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**Draft 1, 2009-07-07**

# **Information technology — Document description and processing languages — Office Open XML File Formats —**

## **Part 4: Transitional Migration Features**

### **AMENDMENT 1**

*Technologies de l'information — Description des documents et langages de traitement — Formats de fichier "Office Open XML" —  
Partie 4: ...*

### **AMENDEMENT 1**

Technical Corrigendum 1 to ISO/IEC 29500-4:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology, Subcommittee SC 34, Document description and processing languages.*

SC 34 decided that the resolution of some Defect Reports submitted against ISO/IEC 29500-1:2008 required more than simple corrections. Indeed, some required substantive additions and changes to functionality. As such, these resolutions are being published in this amendment rather than in a Technical Corrigendum.

A resolution can involve changes to one or more clauses or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to ISO/IEC 29500-1:2008, each such change has its own entry below.

Changes are presented in ascending clause, subclause, and page number order.

## ISO/IEC 29500-4:2008/Amd.1:2009(E)

### Notational conventions

The title of each change is the complete reference to the clause or subclause being modified. In all cases, the title begins with the clause or subclause number, the clause or subclause name, and the page number. In those cases containing changes to a particular row of a table, the value in that row's first column is appended to the title. As the lines in each XML schema subclause are numbered starting at 1 and going to the end of a schema, modifications to schemas also contain the numbers of the lines being modified.

A change can contain any one or more of the following kinds of edits:

1. Addition of text: New text is displayed in blue and is underlined, as demonstrated here.
2. Deletion of text: ~~Deleted text is displayed in red and is struck-through, as demonstrated here.~~
3. Change of format of text: Text whose format (but not its content) has changed is displayed in green and is double-underlined, as demonstrated here.

Many changes involve edits to large paragraphs, tables, and/or XML fragments. In such cases, the changes contain only as much unchanged content as is necessary to establish the correct context of each change. Omitted content is identified via the use of ellipses (...).

Within a change, intent that cannot be represented visually as an edit is written as an instruction in italic and delimited by curly brackets; for example: *{In paragraph 2, item 4, and in paragraph 4, make the numbers in the text "17–23" hyperlinked forward references to Clauses 17 and 23.}*

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## **Introduction (For WG4 use only; will be removed from the final COR)**

This Technical Corrigendum contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-4:2008.

A correction can involve changes to one or more clause or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to Part 4, each such change has its own entry below, and the number of the Defect Report that lead to any particular change is written immediately following that change's title, in the form "[DR 99-9999]". (This information is for the use of committee ISO/IEC SC 34/WG4 only, and will be removed from the final COR. However, a committee-private version containing the DR numbers will be made available for tracking purposes.)

Changes are presented in ascending clause, subclause, and page number order.

## Changes

### 1. §2.3, “Application Descriptions”, new subclause

[DR 08-0012]

An application can be defined as conforming to zero or more *application descriptions* in a particular conformance class.

The application descriptions defined within ISO/IEC 29500 are:

- Base
- Full

[Note: These application descriptions should not be taken as limiting the ability of an application provider to create innovative applications. They are intended as a mechanism for labeling applications rather than for restricting their capabilities. The intention is to promote interoperability between different applications that share the same conformance class. Application descriptions are orthogonal to the conformance of the documents produced by those applications. For example, a tool used for automated translation of documents might have an application description of “Base” but will still produce fully conformant documents. *end note*]

The application descriptions are determined in terms of an application’s semantic understanding of particular features. *Semantic understanding* is to be interpreted in that an application shall treat the information in Office Open XML documents in a manner consistent with the semantic definitions given in ISO/IEC 29500.

Each application description is identified by a URI.

The application descriptions are defined in the following subclauses.

### 2. §2.3.1, “Base Application Description”, new subclause

[DR 08-0012]

Description URI: <http://purl.oclc.org/ooxml/descriptions/base>

An application conforming to this description has a semantic understanding of at least one feature within its conformance class.

[Note: In addition, applications that include a user interface are strongly recommended to support all accessibility features appropriate to that user interface. *end note*]

### 3. §2.3.2, “Full Application Description”, new subclause

[DR 08-0012]

Description URI: <http://purl.oclc.org/ooxml/descriptions/full>

An application conforming to this description has a semantic understanding of every feature within its conformance class.

#### **4. §2.3.3, “Additional Application Descriptions”, new subclause**

[DR 08-0012]

It is expected that additional application descriptions will be defined within the maintenance process for ISO/IEC 29500. It is also expected that third parties might define their own application descriptions; for example to inform their procurement decisions, or to deal with domains such as accessibility.

[Note: A possible application description would be a “standard” application description for a word-processing application. This could be created by taking the intersection of the features available in common word-processing applications such as Word 2000, OpenOffice 2, WordPerfect, and iWork Pages. In addition, it could define formats such as specific image and video formats required to be supported to conform to the description. Similar descriptions could be created for spreadsheet applications and presentation applications. Such a description would promote interoperability between applications implementing OOXML. It would also promote interoperability between applications implementing OOXML and applications implementing other document formats such as ISO/IEC 26300. end note]

Application descriptions are not required to be strict subsets of each other. An application can simultaneously conform to multiple application descriptions.

Any such newly created description shall enumerate the features that are required for conformance to it. Such a description should provide a machine-processable schema, preferably using a standard such as ISO/IEC 19757.

[Note: If the application conforming to a description is a document consumer, it should be able to consume any document that respects such a schema associated with the description. If the application is a document producer, any document produced by that application should respect the schema of the description. end note]

Any such description should be identified using a URI, in a similar manner to the names used for application descriptions within ISO/IEC 29500.

[Note: For the convenience of users of the description, it is recommended that creators of a description should make a human- or machine-readable form of that description available at a URL corresponding to the description URI. end note]

#### **5. §2.3.4, “Representation of Application Descriptions within Documents”, new subclause**

[DR 08-0012]

An application description is related to applications, rather than to document conformance. Therefore, there is no normative mechanism for representing an application description within a document.

[Note: It is recommended that implementers wishing to represent an application description within a document use the standard metadata mechanism for Office Open XML. end note]

## 6. §8B, “WordprocessingML”, new clause

[DR 08-0012]

The following parts, which are defined in subclauses within Part 1, §11, “WordprocessingML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

### 7. §8B.1, “Alternative Format Import Part (Part 1, §11.3.1)”, new subclause

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/aFChunk">http://schemas.openxmlformats.org/officeDocument/2006/relationships/aFChunk</a>
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### 8. §8B.2, “Comments Part (Part 1, §11.3.2)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments">http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments</a>

### 9. §8B.3, “Document Settings Part (Part 1, §11.3.3)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/settings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/settings</a>

### 10. §8B.4, “Endnotes Part (Part 1, §11.3.4)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/endnotes">http://schemas.openxmlformats.org/officeDocument/2006/relationships/endnotes</a>

## 11. §8B.5, “Fonts Table Part (Part 1, §11.3.5)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/fontTable">http://schemas.openxmlformats.org/officeDocument/2006/relationships/fontTable</a>

## 12. §8B.6, “Footer Part (Part 1, §11.3.6)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a>

## 13. §8B.7, “Footnotes Part (Part 1, §11.3.7)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footnotes">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footnotes</a>

## 14. §8B.8, “Glossary Document Part (Part 1, §11.3.8)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/glossaryDocument">http://schemas.openxmlformats.org/officeDocument/2006/relationships/glossaryDocument</a>

## 15. §8B.9, “Header Part (Part 1, §11.3.9)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a>



**16. §8B.10, “Main Document Part (Part 1, §11.3.10)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument">http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument</a>

**17. §8B.11, “Numbering Definitions Part (Part 1, §11.3.11)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/numbering">http://schemas.openxmlformats.org/officeDocument/2006/relationships/numbering</a>

**18. §8B.12, “Style Definitions Part (Part 1, §11.3.12)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles">http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles</a>

**19. §8B.13, “Web Settings Part (Part 1, §11.3.13)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/wordprocessingml/2006/main">http://schemas.openxmlformats.org/wordprocessingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/webSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/webSettings</a>

**20. §8B.14, “Document Template (Part 1, §11.4)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/attachedTemplate">http://schemas.openxmlformats.org/officeDocument/2006/relationships/attachedTemplate</a>
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**21. §8B.15, “Framesets (Part 1, §11.5)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/frame">http://schemas.openxmlformats.org/officeDocument/2006/relationships/frame</a>
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**22. §8B.16, “Master Documents and Subdocuments (Part 1, §11.6)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/subDocument">http://schemas.openxmlformats.org/officeDocument/2006/relationships/subDocument</a>
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**23. §8B.17, “Mail Merge Data Source (Part 1, §11.7)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSource">http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSource</a>
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**24. §8B.18, “Mail Merger Header Data Source (Part 1, §11.8)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeHeaderSource">http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeHeaderSource</a>
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**25. §8B.19, “XSL Transformation (Part 1, §11.9)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform">http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform</a>
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**26. §8C, “SpreadsheetML”, new clause**

[DR 08-0012]

The following parts, which are defined in subclauses within Part 1, §12, “SpreadsheetML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

**27. §8C.1, “Calculation Chain Part (Part 1, §12.3.1)”, new subclause**

[DR 08-0012]

Root Namespace:	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/calcChain">http://schemas.openxmlformats.org/officeDocument/2006/relationships/calcChain</a>

## 28. §8C.2, “Chartsheet Part (Part 1, §12.3.2)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartsheet">http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartsheet</a>

## 29. §8C.3, “Comments Part (Part 1, §12.3.3)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments">http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments</a>

## 30. §8C.4, “Connections Part (Part 1, §12.3.4)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/connections">http://schemas.openxmlformats.org/officeDocument/2006/relationships/connections</a>

## 31. §8C.5, “Custom Property Part (Part 1, §12.3.5)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="#">Not applicable</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customProperty">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customProperty</a>

## 32. §8C.6, “Custom XML Mappings Part (Part 1, §12.3.6)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/xmlMaps">http://schemas.openxmlformats.org/officeDocument/2006/relationships/xmlMaps</a>

### 33. §8C.7, “Dialogsheet Part (Part 1, §12.3.7)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/dialogsheet">http://schemas.openxmlformats.org/officeDocument/2006/relationships/dialogsheet</a>

### 34. §8C.8, “Drawings Part (Part 1, §12.3.8)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/spreadsheetDrawing">http://schemas.openxmlformats.org/drawingml/2006/spreadsheetDrawing</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/drawing">http://schemas.openxmlformats.org/officeDocument/2006/relationships/drawing</a>

### 35. §8C.9, “External Workbook References Part (Part 1, §12.3.9)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLink</a>

### 36. §8C.10, “Metadata Part (Part 1, §12.3.10)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/sheetMetadata">http://schemas.openxmlformats.org/officeDocument/2006/relationships/sheetMetadata</a>

### 37. §8C.11, “Pivot Table Part (Part 1, §12.3.11)”, new subclause

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotTable">http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotTable</a>

**38. §8C.12, “Pivot Table Cache Definition Part (Part 1, §12.3.12)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheDefinition">http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheDefinition</a>

**39. §8C.13 , “Pivot Table Cache Records Part (Part 1, §12.3.13)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheRecords">http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheRecords</a>

**40. §8C.14, “Query Table Part (Part 1, §12.3.14)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/queryTable">http://schemas.openxmlformats.org/officeDocument/2006/relationships/queryTable</a>

**41. §8C.15, “Shared Strings Table Part (Part 1, §12.3.15)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/sharedStrings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/sharedStrings</a>

**42. §8C.16, “Shared Workbook Revision Headers Part (Part 1, §12.3.16)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
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<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionHeaders">http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionHeaders</a>
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**43. §8C.17, “Shared Workbook Revision Log Part (Part 1, §12.3.17)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionLog">http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionLog</a>

**44. §8C.18, “Shared Workbook User Data part (Part 1, §12.3.18)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/usernames">http://schemas.openxmlformats.org/officeDocument/2006/relationships/usernames</a>

**45. §8C.19, “Single Cell Table Definition Part (Part 1, §12.3.19)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableSingleCells">http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableSingleCells</a>

**46. §8C.20, “Styles Part (Part 1, §12.3.20)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/mains">http://schemas.openxmlformats.org/spreadsheetml/2006/mains</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles">http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles</a>

**47. §8C.21 “Table Definition Part (Part 1, §12.3.21)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/table">http://schemas.openxmlformats.org/officeDocument/2006/relationships/table</a>

**48. §8C.22, “Volatile Dependencies Part (Part 1, §12.3.22)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/volatileDependencies">http://schemas.openxmlformats.org/officeDocument/2006/relationships/volatileDependencies</a>

**49. §8C.23, “Workbook Part (Part 1, §12.3.23)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument">http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument</a>

**50. §8C.24, “Worksheet Part (Part 1, §12.3.24)”, new subclause**

[DR 08-0012]

<a href="#">Root Namespace:</a>	<a href="http://schemas.openxmlformats.org/spreadsheetml/2006/main">http://schemas.openxmlformats.org/spreadsheetml/2006/main</a>
<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/worksheet">http://schemas.openxmlformats.org/officeDocument/2006/relationships/worksheet</a>

**51. §8C.25, “External Workbooks (Part 1, §12.4)”, new subclause**

[DR 08-0012]

<a href="#">Source Relationship:</a>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLinkPath">http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLinkPath</a>
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**52. §8D, “PresentationML”, new clause**

[DR 08-0012]

The following parts, which are defined in subclauses within Part 1, §13, “PresentationML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

**53. §8D.1, “Comment Authors Part (Part 1, §13.3.1)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/commentAuthors">http://schemas.openxmlformats.org/officeDocument/2006/relationships/commentAuthors</a>

**54. §8D.2, “Comments Part (Part 1, §13.3.2)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments">http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments</a>

**55. §8D.3, “Handout Master Part (Part 1, §13.3.3)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/handoutMaster">http://schemas.openxmlformats.org/officeDocument/2006/relationships/handoutMaster</a>

**56. §8D.4, “Notes Master Part (Part 1, §13.3.4)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesMaster">http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesMaster</a>

**57. §8D.5, “Notes Slide Part (Part 1, §13.3.5)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesSlide">http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesSlide</a>



**58. §8D.6, “Presentation Part (Part 1, §13.3.6)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument">http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument</a>

**59. §8D.7, “Presentation Properties Part (Part 1, §13.3.7)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/presProps">http://schemas.openxmlformats.org/officeDocument/2006/relationships/presProps</a>

**60. §8D.8, “Slide Part (Part 1, §13.3.8)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/slide">http://schemas.openxmlformats.org/officeDocument/2006/relationships/slide</a>

**61. §8D.9, “Slide Layout Part (Part 1, §13.3.9)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideLayout">http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideLayout</a>

**62. §8D.10, “Slide Master Part (Part 1, §13.3.10)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideMaster">http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideMaster</a>

**63. §8D.11, “Slide Synchronization Data Part (Part 1, §13.3.11)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateInfo">http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateInfo</a>

**64. §8D.12, “User Defined Tags part (Part 1, §13.3.12)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/tags">http://schemas.openxmlformats.org/officeDocument/2006/relationships/tags</a>

**65. §8D.13, “View Properties Part (Part 1, §13.3.13)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/presentationml/2006/main">http://schemas.openxmlformats.org/presentationml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/viewProps">http://schemas.openxmlformats.org/officeDocument/2006/relationships/viewProps</a>

**66. §8D.14, “HTML Publish Location (Part 1, §13.4)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/htmlPubSaveAs">http://schemas.openxmlformats.org/officeDocument/2006/relationships/htmlPubSaveAs</a>
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**67. §8D.15, “Slide Synchronization Server Location (Part 1, §13.5)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateUrl">http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateUrl</a>
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**68. §8E, “DrawingML”, new clause**

[DR 08-0012]

The following parts, which are defined in subclauses within Part 1, §14, “DrawingML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

**69. §8E.1, “Chart Part (Part 1, §14.2.1)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/chart">http://schemas.openxmlformats.org/drawingml/2006/chart</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/chart">http://schemas.openxmlformats.org/officeDocument/2006/relationships/chart</a>

**70. §8E.2, “Chart Drawing Part (Part 1, §14.2.2)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/chart">http://schemas.openxmlformats.org/drawingml/2006/chart</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartUserShapes">http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartUserShapes</a>

**71. §8E.3, “Diagram Colors Part (Part 1, §14.2.3)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/diagram">http://schemas.openxmlformats.org/drawingml/2006/diagram</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramColors">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramColors</a>

**72. §8E.4, “Diagram Data Part (Part 1, §14.2.4)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/diagram">http://schemas.openxmlformats.org/drawingml/2006/diagram</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramData">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramData</a>

**73. §8E.5, “Diagram Layout Definition Part (Part 1, §14.2.5)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/diagram">http://schemas.openxmlformats.org/drawingml/2006/diagram</a>
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<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramLayout">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramLayout</a>
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**74. §8E.6, “Diagram Style Part (Part 1, §14.2.6)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/diagram">http://schemas.openxmlformats.org/drawingml/2006/diagram</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramQuickStyle">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramQuickStyle</a>

**75. §8E.7, “Theme Part (Part 1, §14.2.7)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/main">http://schemas.openxmlformats.org/drawingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/theme">http://schemas.openxmlformats.org/officeDocument/2006/relationships/theme</a>

**76. §8E.8, “Theme Override Part (Part 1, §14.2.8)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/main">http://schemas.openxmlformats.org/drawingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/themeOverride">http://schemas.openxmlformats.org/officeDocument/2006/relationships/themeOverride</a>

**77. §8E.9, “Table Styles Part (Part 1, §14.2.9)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/drawingml/2006/main">http://schemas.openxmlformats.org/drawingml/2006/main</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableStyles">http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableStyles</a>

**78. §8F, “Shared MLs”, new clause**

[DR 08-0012]

The following parts, which are defined in subclauses within Part 1, §15, “Shared”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

**79. §8F.1, “Additional Characteristics Part (Part 1, §15.2.1)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/additionalCharacteristics">http://schemas.openxmlformats.org/officeDocument/2006/additionalCharacteristics</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml</a>

**80. §8F.2, “Audio Part (Part 1, §15.2.2)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/audio">http://schemas.openxmlformats.org/officeDocument/2006/relationships/audio</a>
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**81. §8F.3, “Bibliography Part (Part 1, §15.2.3)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/bibliography">http://schemas.openxmlformats.org/officeDocument/2006/bibliography</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml</a>

**82. §8F.4, “Content Part (Part 1, §15.2.4)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml</a>
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**83. §8F.5, “Custom XML Data Storage Part (Part 1, §15.2.5)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml</a>
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**84. §8F.6, “Custom XML Data Storage Properties Part (Part 1, §15.2.6)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/customXmlDataProps">http://schemas.openxmlformats.org/officeDocument/2006/customXmlDataProps</a>
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Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXmlProps">http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXmlProps</a>
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**85. §8F.7, “Embedded Control Persistence Part (Part 1, §15.2.9)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/control">http://schemas.openxmlformats.org/officeDocument/2006/relationships/control</a>
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**86. §8F.8, “Embedded Object Part (Part 1, §15.2.10)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/oleObject">http://schemas.openxmlformats.org/officeDocument/2006/relationships/oleObject</a>
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**87. §8F.9, “Embedded Package Part (Part 1, §15.2.11)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/package">http://schemas.openxmlformats.org/officeDocument/2006/relationships/package</a>
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**88. §8F.10, “Core File Properties Part (Part 1, §15.2.12.1)”, new subclause**

[DR 08-0012]

Source Relationship:	<a href="http://schemas.openxmlformats.org/officedocument/2006/relationships/metadata/core-properties">http://schemas.openxmlformats.org/officedocument/2006/relationships/metadata/core-properties</a>
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**89. §8F.11, “Custom File Properties Part (Part 1, §15.2.12.2)”, new subclause**

[DR 08-0012]

Root Namespace:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/custom-properties">http://schemas.openxmlformats.org/officeDocument/2006/custom-properties</a>
Source Relationship:	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/custom-properties">http://schemas.openxmlformats.org/officeDocument/2006/relationships/custom-properties</a>

**90. §8F.12, “Extended File Properties Part (Part 1, §15.2.12.13)”, new subclause**

[DR 08-0012]

<u>Root Namespace:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/extended-properties">http://schemas.openxmlformats.org/officeDocument/2006/extended-properties</a>
<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties">http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties</a>

**91. §8F.13, “Font Part (Part 1, §15.2.13)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a>
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**92. §8F.14, “Image Part (Part 1, §15.2.14)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a>
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**93. §8F.15, “Printer Settings Part (Part 1, §15.2.15)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a>
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**94. §8F.16, “Thumbnail Part (Part 1, §15.2.16)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/package/2006/relationships/metadata/thumbnail">http://schemas.openxmlformats.org/package/2006/relationships/metadata/thumbnail</a>
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**95. §8F.17, “Video Part (Part 1, §15.2.17)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/video">http://schemas.openxmlformats.org/officeDocument/2006/relationships/video</a>
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**96. §8F.18, “Hyperlinks Part (Part 1, §15.3)”, new subclause**

[DR 08-0012]

<u>Source Relationship:</u>	<a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a>
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## 97. §9.11, “Changed attributes”, new subclause

[DR 08-0012]

The following attributes, which are defined in subclauses within Part 1, §17, “WordprocessingML”, have different source relationships when used in documents of the Transitional conformance class:

## 98. §9.11.1, “Changed attribute for contentPart element (Part 1, §17.3.3.2)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Relationship to Part)</u></p> <p>Namespace: <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship ID to a specified part.</u></p> <p><u>The specified relationship shall match the relationship type required by the parent element:</u></p> <ul style="list-style-type: none"> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</u></li> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</u></li> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</u></li> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u></li> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</u></li> <li>• <u><a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</u></li> </ul> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre style="margin-left: 40px;"><u>&lt;... r:id="rId10" /&gt;</u></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

## 99. §9.11.2, “Changed attribute for control element (Part 1, §17.3.3.3)”, new subclause

[DR 08-0012]



Attributes	Description
<p><a href="#">id</a> (Embedded Control Properties Relationship Reference)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the properties for this embedded control. This property bag is contained in a separate part within the Office Open XML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/control</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then the embedded control shall be given no property bag when instantiated.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for an embedded control in a document:</a></p> <pre data-bbox="451 745 1112 814"><a href="#">&lt;w:control r:id="rId5" w:name="CheckBox1" w:shapeid=" x0000 s1027" /&gt;</a></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rId5 must contain the property data for this embedded control. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**100. §9.11.3, “Changed attribute for movie element (Part 1, §17.3.3.17)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><u><a href="#">[Example: Consider an XML element which has the following id attribute:</a></u></p> <pre>&lt;... r:id="rId10" /&gt;</pre> <p><u><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></u></p> <p><u><a href="#">The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</a></u></p>

## 101. §9.11.4, “Changed attribute for objectEmbed element (Part 1, §17.3.3.20)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Embedded Object Data)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that targets the Embedded Object Part containing the embedded object data.</a></p> <p><a href="#">The specified relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/oleObject</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 569 727 600" style="text-align: center;"><a href="#">&lt;... r:id="rId1" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 targets the part containing the corresponding embedded object information. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 102. §9.11.5, “Changed attribute for objectLink element (Part 1, §17.3.3.21)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship to Embedded Object Data)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that targets the Embedded Object Part containing the embedded object data.</a></p> <p><a href="#">The specified relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/oleObject</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 1409 727 1440" style="text-align: center;"><a href="#">&lt;... r:id="rId1" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 targets the part containing the corresponding embedded object information. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 103. §9.11.6, “Changed attribute for bottom element (Part 1, §17.6.2)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">bottomLeft</a> (Custom Defined Bottom Left Border Relationship Reference)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom bottom left border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom bottom left border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom bottom left border in a document:</a></p> <pre data-bbox="451 709 1161 779">&lt;w:bottom w:val="custom" r:bottomLeft="rIdCustomBottomLeftBorder" .../&gt;</pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomLeftBorder must contain the custom bottom left border image for the document. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">bottomRight</a> (Custom Defined Bottom Right Border Relationship Reference)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom bottom right border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom bottom left border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom bottom right border in a document:</a></p> <pre data-bbox="451 1507 1193 1577">&lt;w:bottom w:val="custom" r:bottomRight="rIdCustomBottomRightBorder" .../&gt;</pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomRightBorder must contain the custom bottom right border image for the document. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Custom Defined Border Relationship Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</a></p> <pre data-bbox="451 709 1370 741" style="text-align: center;"><code>&lt;w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../&gt;</code></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**104. §9.11.7, “Changed attribute for left element (Part 1, §17.6.7)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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<u>Attributes</u>	<u>Description</u>
<p><u>id (Custom Defined Border Relationship Reference)</u></p> <p>Namespace: <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</u></p> <p><u>The relationship explicitly targeted by this attribute shall be of type <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</u></p> <p><u>If this attribute is omitted, then no custom border shall be used.</u></p> <p><u>[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</u></p> <p style="text-align: center;"><u><code>&lt;w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../&gt;</code></u></p> <p><u>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**105. §9.11.8, “Changed attribute for printerSettings element (Part 1, §17.6.14)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/Font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/Font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/PrinterSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/PrinterSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/Hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/Hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre>&lt;... r:id="rId10" /&gt;</pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**106. §9.11.9, “Changed attribute for right element (Part 1, §17.6.15)”, new subclause**

[DR 08-0012]

Attributes	Description
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Custom Defined Border Relationship Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <code>http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</code> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</a></p> <pre data-bbox="451 709 1370 743" style="text-align: center;"><code>&lt;w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../&gt;</code></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID <code>rIdCustomBottomBorder</code> must contain the custom bottom border image for the document. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**107. §9.11.10, “Changed attribute for top element (Part 1, §17.6.21)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">id</a> (Custom Defined Border Relationship Reference)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</a></p> <pre data-bbox="451 709 1370 741" style="text-align: center;"><code>&lt;w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../&gt;</code></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID <a href="#">rIdCustomBottomBorder</a> must contain the custom bottom border image for the document. <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">topLeft</a> (Custom Defined Top Left Border Relationship Reference)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom top left border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom top left border shall be used.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom top left border in a document:</a></p> <pre data-bbox="451 1470 1419 1501" style="text-align: center;"><code>&lt;w:top w:val="custom" r:topLeft="rIdCustomTopLeftBorder" .../&gt;</code></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID <a href="#">rIdCustomTopLeftBorder</a> must contain the custom top left border image for the document. <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

Attributes	Description
<p><a href="#">topRight (Custom Defined Top Right Border Relationship Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that contains the custom top right border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of type <code>http://schemas.openxmlformats.org/officeDocument/2006/relationships/image</code> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then no custom top left border shall be used when the parent element is instantiated.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for a custom top right border in a document:</a></p> <pre data-bbox="451 745 1469 779" style="text-align: center;"><code>&lt;w:top w:val="custom" r:topRight="rIdCustomTopRightBorder" ... /&gt;</code></pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID <code>rIdCustomTopRightBorder</code> must contain the custom top right border image for the document. <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**108. §9.11.11, “Changed attribute for embedBold element (Part 1, §17.8.3.3)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the <a href="#">contentPart</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the <a href="#">footerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the <a href="#">headerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the <a href="#">embedBold</a>, <a href="#">embedBoldItalic</a>, <a href="#">embedItalic</a>, or <a href="#">embedRegular</a> elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the <a href="#">printerSettings</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the <a href="#">longDesc</a> or <a href="#">hyperlink</a> element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**109. §9.11.12, “Changed attribute for embedBoldItalic element (Part 1, §17.8.3.4)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**110. §9.11.13, “Changed attribute for embedItalic element (Part 1, §17.8.3.5)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the <a href="#">contentPart</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the <a href="#">footerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the <a href="#">headerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the <a href="#">embedBold</a>, <a href="#">embedBoldItalic</a>, <a href="#">embedItalic</a>, or <a href="#">embedRegular</a> elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the <a href="#">printerSettings</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the <a href="#">longDesc</a> or <a href="#">hyperlink</a> element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 111. §9.11.14, “Changed attribute for embedRegular element (Part 1, §17.8.3.6)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre>&lt;... r:id="rId10" /&gt;</pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 112. §9.11.15, “Changed attribute for footerReference element (Part 1, §17.10.2)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><code>&lt;... r:id="rId10" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**113. §9.11.16, “Changed attribute for headerReference element (Part 1, §17.10.5)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><code>&lt;... r:id="rId10" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 114. §9.11.17, “Changed attribute for dataSource element (Part 1, §17.14.9)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><u>id</u> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><u>Specifies the relationship ID to a specified part.</u></p> <p><u>The specified relationship shall match the relationship type required by the parent element:</u></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre style="margin-left: 40px;"><u>&lt;... r:id="rId10" /&gt;</u></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**115. §9.11.18, “Changed attribute for headerSource element (Part 1, §17.14.16)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><u>id</u> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><u>Specifies the relationship ID to a specified part.</u></p> <p><u>The specified relationship shall match the relationship type required by the parent element:</u></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre style="margin-left: 40px;"><u>&lt;... r:id="rId10" /&gt;</u></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**116. §9.11.19, “Changed attribute for recipientData element (Part 1, §17.14.28)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the <a href="#">contentPart</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the <a href="#">footerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the <a href="#">headerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the <a href="#">embedBold</a>, <a href="#">embedBoldItalic</a>, <a href="#">embedItalic</a>, or <a href="#">embedRegular</a> elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the <a href="#">printerSettings</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the <a href="#">longDesc</a> or <a href="#">hyperlink</a> element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 117. §9.11.20, “Changed attribute for src element (Part 1, §17.14.30)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 118. §9.11.21, “Changed attribute for attachedTemplate element (Part 1, §17.15.1.6)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><a href="#">&lt;... r:id="rId10" /&gt;</a></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**119. §9.11.22, “Changed attribute for saveThroughXslt element (Part 1, §17.15.1.76)”, new subclause**

[DR 08-0012]

Attributes	Description
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<u>Attributes</u>	<u>Description</u>
<p><u>id (XSL Transformation Location)</u></p> <p>Namespace: <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies an explicit relationship to the location of the XSL Transformation which shall be applied.</u></p> <p><u>The relationship targeted by this element shall be of type <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform">http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform</a>, or this document shall be declared non-conformant.</u></p> <p><u>[Example: Consider a XML document that must have the XSL transform located at <code>c:\Example Transform.xslt</code> applied when the document is saved as a single XML file. This requirement would be specified using the following WordprocessingML in the document settings:</u></p> <pre data-bbox="451 674 984 705" style="text-align: center;"><u>&lt;w:saveThroughXslt r:id="rId5" /&gt;</u></pre> <p><u>The saveThroughXslt element specifies that the relationship located at rId5 must be used when saving as a single XML file in this case, that relationship must target <code>c:\Example Transform.xslt</code>. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

## 120. §9.11.23, “Changed attribute for longDesc element (Part 1, §17.15.2.23)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><u>id</u> (Relationship to Part)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><u>Specifies the relationship ID to a specified part.</u></p> <p><u>The specified relationship shall match the relationship type required by the parent element:</u></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the contentPart element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the footerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the headerReference element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the printerSettings element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the longDesc or hyperlink element</li> </ul> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre style="margin-left: 40px;"><u>&lt;... r:id="rId10" /&gt;</u></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**121. §9.11.24, “Changed attribute for sourceFileName element (Part 1, §17.15.2.39)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the <a href="#">contentPart</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer</a> for the <a href="#">footerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header">http://schemas.openxmlformats.org/officeDocument/2006/relationships/header</a> for the <a href="#">headerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/font</a> for the <a href="#">embedBold</a>, <a href="#">embedBoldItalic</a>, <a href="#">embedItalic</a>, or <a href="#">embedRegular</a> elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings</a> for the <a href="#">printerSettings</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the <a href="#">longDesc</a> or <a href="#">hyperlink</a> element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre style="margin-left: 40px;"><code>&lt;... r:id="rId10" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 122. §9.11.25, “Changed attribute for subDoc element (Part 1, §17.17.1.1)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part.</a></p> <p><a href="#">The specified relationship shall match the relationship type required by the parent element:</a></p> <ul style="list-style-type: none"> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/customXml">http://schemas.openxmlformats.org/officeDocument/2006/customXml</a> for the <a href="#">contentPart</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footerReference">http://schemas.openxmlformats.org/officeDocument/2006/relationships/footerReference</a> for the <a href="#">footerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/headerReference">http://schemas.openxmlformats.org/officeDocument/2006/relationships/headerReference</a> for the <a href="#">headerReference</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/Font">http://schemas.openxmlformats.org/officeDocument/2006/relationships/Font</a> for the <a href="#">embedBold</a>, <a href="#">embedBoldItalic</a>, <a href="#">embedItalic</a>, or <a href="#">embedRegular</a> elements</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/PrinterSettings">http://schemas.openxmlformats.org/officeDocument/2006/relationships/PrinterSettings</a> for the <a href="#">printerSettings</a> element</li> <li>• <a href="http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink">http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink</a> for the <a href="#">longDesc</a> or <a href="#">hyperlink</a> element</li> </ul> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 961 743 993">&lt;... r:id="rId10" /&gt;</pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**123. §9.11.26, “Changed attribute for altChunk element (Part 1, §17.17.2.1)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship to Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a specified part containing alternate content for import.</a></p> <p><a href="#">If the specified relationship does not match the relationship type required by the parent element, then this document shall be considered to be non-conformant.</a></p> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 499 743 531" style="text-align: center;"><code>&lt;... r:id="rId10" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 124. §10.8, “Changed attributes”, new subclause

[DR 08-0012]

[The following attributes, which are defined in subclauses within Part 1, §18, “SpreadsheetML”, have different source relationships when used in documents of the Transitional conformance class:](#)

## 125. §10.8.1, “Changed attribute for externalReference element (Part 1, §18.2.8)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id</a> (Relationship Id)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies a unique identifier that is used to identify a relationship to another part in the file. Relationship identifiers link the element definition with the part where data for the element is stored.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 126. §10.8.2, “Changed attribute for pivotCache element (Part 1, §18.2.17)”, new subclause

[DR 08-0012]

Attributes	Description
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the identifier to a pivot cache definition part where cached data is stored.</a></p> <p><a href="#">This attribute is required.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**127. §10.8.3, “Changed attribute for sheet element (Part 1, §18.2.19)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the identifier of the sheet part where the definition for this sheet is stored.</a></p> <p><a href="#">This attribute is required.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**128. §10.8.4, “Changed attribute for control element (Part 1, §18.3.1.19)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">This relationship ID references an Embedded Control Data part that contains control-specific properties and state information about this particular embedded control.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**129. §10.8.5, “Changed attribute for controlPr element (Part 1, §18.3.1.20)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">id (Relationship ID for Embedded Control Properties)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship which contains the properties for this embedded control. This property bag is contained in a separate part within the package.</a></p> <p><a href="#">The relationship explicitly targeted by this attribute shall be of relationship type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/control</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">If this attribute is omitted, then the embedded control shall be given no property bag when instantiated.</a></p> <p><a href="#">[Example: Consider the following WordprocessingML markup for an embedded control in a document:</a></p> <pre data-bbox="451 709 1401 810"> &lt;w:control r:id="rId5" w:id="CheckBox1" w:name="CheckBox1" w:shapeid=" x0000 s1027" w:class="shape" w:w="145" w:h="28" w:align="left" /&gt; </pre> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rId5 must contain the property data for this embedded control. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**130. §10.8.6, “Changed attribute for customPr element (Part 1, §18.3.1.22)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">This relationship references the binary part containing the specified custom properties.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**131. §10.8.7, “Changed attribute for dataRef element (Part 1, §18.3.1.30)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Used only when the source range is external to this workbook.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**132. §10.8.8, “Changed attribute for drawing element (Part 1, §18.3.1.36)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship Id referencing a part containing DrawingML definitions for this worksheet.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**133. §10.8.9, “Changed attribute for drawingHF element (Part 1, §18.3.1.37)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID for Embedded Control Properties)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship to the DrawingML part that contains the drawing objects used in the header and footer. This DrawingML part is a separate part within the package.</a></p> <p><a href="#">[Example:</a></p> <p style="text-align: center;"><a href="#">&lt;drawingHF r:id="rId2" lho="7" lhf="6"/&gt;</a></p> <p><a href="#">The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rId5 must contain the drawing objects used in the header and footer. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**134. §10.8.10, “Changed attribute for hyperlink element (Part 1, §18.3.1.47)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship Id in this sheet's relationships part, expressing the target location of the resource.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

### 135. §10.8.11, “Changed attribute for objectPr element (Part 1, §18.3.1.56)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID to Embedded Object Data)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship that targets the Embedded Object Part containing the embedded object data.</a></p> <p><a href="#">The specified relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/oleObject</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 1045 727 1079" style="text-align: center;"><code>&lt;... r:id="rId1" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 targets the part containing the corresponding embedded object information. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

### 136. §10.8.12, “Changed attribute for oleObject element (Part 1, §18.3.1.59)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship Id of the relationship pointing to the object persistence part.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**137. §10.8.13, “Changed attribute for pageSetup element (Part 1, §18.3.1.63)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Id)</u></p> <p>Namespace: <u>.../officeDocument</u> <u>/2006/relationshi</u> <u>ps</u></p>	<p><u>Relationship Id of the devMode printer settings part.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**138. §10.8.14, “Changed attribute for pageSetup element (Part 1, §18.3.1.64)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Id)</u></p> <p>Namespace: <u>.../officeDocument</u> <u>/2006/relationshi</u> <u>ps</u></p>	<p><u>Relationship Id of the devMode printer settings part.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**139. §10.8.15, “Changed attribute for picture element (Part 1, §18.3.1.67)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Relationship Id)</u></p> <p>Namespace: <u>.../officeDocument</u> <u>/2006/relationshi</u> <u>ps</u></p>	<p><u>Relationship Id pointing to the image part.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**140. §10.8.16, “Changed attribute for pivotSelection element (Part 1, §18.3.1.69)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship Id pointing to the particular PivotTable Part corresponding to this selection.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**141. §10.8.17, “Changed attribute for tablePart element (Part 1, §18.3.1.94)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">This relationship Id is used to locate a particular table definition part.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**142. §10.8.18, “Changed attribute for pivotCacheDefinition element (Part 1, §18.10.1.67)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the unique identifier that corresponds to the related pivotCacheRecords part. See (Part 1, §18.10.1.68) for more information.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**143. §10.8.19, “Changed attribute for rangeSet element (Part 1, §18.10.1.79)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a>  <a href="#">ps</a></p>	<p><a href="#">Specifies the unique identifier of the Workbook part where the range set is stored. See Workbook (Part 1, §18.2) for more information.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**144. §10.8.20, “Changed attribute for worksheetSource element (Part 1, §18.10.1.95)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Id)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a>  <a href="#">ps</a></p>	<p><a href="#">Specifies the identifier to the Sheet part whose data is stored in the cache. See the Sheet section (Part 1, §18.2) for more information.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**145. §10.8.21, “Changed attribute for header element (Part 1, §18.11.1.1)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a>  <a href="#">ps</a></p>	<p><a href="#">This is the ID that is used to find the corresponding log record of the changes made for this header.</a></p> <p><a href="#">Use the corresponding relationship expressed in the revisionHeaders part to locate the log record that lists the specific changes.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**146. §10.8.22, “Changed attribute for externalBook element (Part 1, §18.14.7)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id (Relationship to supporting book file path)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship ID that references a link in the relationships collection. The target attribute in the associated relationship will specify the worksheet XML file in the current SpreadsheetML document ZIP archive that makes use of this externalbook.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**147. §10.8.23, “Changed attribute for oleLink element (Part 1, §18.14.11)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Object Link Relationship)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Relationship ID that references a link in the relationships collection. The target attribute in the associated relationship will specify the external file name used for this oleLink.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**148. §11.5, “Changed attributes”, new subclause**

[DR 08-0012]

[The following attributes, which are defined in subclauses within Part 1, §19, “PresentationML”, have different source relationships when used in documents of the Transitional conformance class:](#)

**149. §11.5.1, “Changed attribute for bold element (Part 1, §19.2.1.1)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**150. §11.5.2, “Changed attribute for boldItalic element (Part 1, §19.2.1.2)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Relationship Identifier)</u></p> <p><u>Namespace:</u> <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**151. §11.5.3, “Changed attribute for font element (Part 1, §19.2.1.13)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description																																										
<p><a href="#">charset (Similar Character Set)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the character set that is supported by the parent font. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available. This information is determined by querying the font when present and shall not be modified when the font is not available.</a></p> <p><a href="#">The value of this attribute shall be interpreted as follows:</a></p> <table border="1" data-bbox="415 495 1481 1724"> <thead> <tr> <th data-bbox="415 495 610 541">Value</th> <th data-bbox="610 495 1481 541">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="415 541 610 588"><a href="#">0x00</a></td> <td data-bbox="610 541 1481 588"><a href="#">Specifies the ANSI character set. (IANA name <a href="#">iso-8859-1</a>)</a></td> </tr> <tr> <td data-bbox="415 588 610 634"><a href="#">0x01</a></td> <td data-bbox="610 588 1481 634"><a href="#">Specifies the default character set.</a></td> </tr> <tr> <td data-bbox="415 634 610 793"><a href="#">0x02</a></td> <td data-bbox="610 634 1481 793"><a href="#">Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</a></td> </tr> <tr> <td data-bbox="415 793 610 877"><a href="#">0x4D</a></td> <td data-bbox="610 793 1481 877"><a href="#">Specifies a Macintosh (Standard Roman) character set. (IANA name <a href="#">macintosh</a>)</a></td> </tr> <tr> <td data-bbox="415 877 610 924"><a href="#">0x80</a></td> <td data-bbox="610 877 1481 924"><a href="#">Specifies the JIS character set. (IANA name <a href="#">shift_jis</a>)</a></td> </tr> <tr> <td data-bbox="415 924 610 970"><a href="#">0x81</a></td> <td data-bbox="610 924 1481 970"><a href="#">Specifies the Hangul character set. (IANA name <a href="#">ks_c_5601-1987</a>)</a></td> </tr> <tr> <td data-bbox="415 970 610 1016"><a href="#">0x82</a></td> <td data-bbox="610 970 1481 1016"><a href="#">Specifies a Johab character set. (IANA name <a href="#">KS_C-5601-1992</a>)</a></td> </tr> <tr> <td data-bbox="415 1016 610 1062"><a href="#">0x86</a></td> <td data-bbox="610 1016 1481 1062"><a href="#">Specifies the GB-2312 character set. (IANA name <a href="#">GBK</a>)</a></td> </tr> <tr> <td data-bbox="415 1062 610 1108"><a href="#">0x88</a></td> <td data-bbox="610 1062 1481 1108"><a href="#">Specifies the Chinese Big Five character set. (IANA name <a href="#">Big5</a>)</a></td> </tr> <tr> <td data-bbox="415 1108 610 1155"><a href="#">0xA1</a></td> <td data-bbox="610 1108 1481 1155"><a href="#">Specifies a Greek character set. (IANA name <a href="#">windows-1253</a>)</a></td> </tr> <tr> <td data-bbox="415 1155 610 1201"><a href="#">0xA2</a></td> <td data-bbox="610 1155 1481 1201"><a href="#">Specifies a Turkish character set. (IANA name <a href="#">iso-8859-9</a>)</a></td> </tr> <tr> <td data-bbox="415 1201 610 1247"><a href="#">0xA3</a></td> <td data-bbox="610 1201 1481 1247"><a href="#">Specifies a Vietnamese character set. (IANA name <a href="#">windows-1258</a>)</a></td> </tr> <tr> <td data-bbox="415 1247 610 1293"><a href="#">0xB1</a></td> <td data-bbox="610 1247 1481 1293"><a href="#">Specifies a Hebrew character set. (IANA name <a href="#">windows-1255</a>)</a></td> </tr> <tr> <td data-bbox="415 1293 610 1339"><a href="#">0xB2</a></td> <td data-bbox="610 1293 1481 1339"><a href="#">Specifies an Arabic character set. (IANA name <a href="#">windows-1256</a>)</a></td> </tr> <tr> <td data-bbox="415 1339 610 1386"><a href="#">0xBA</a></td> <td data-bbox="610 1339 1481 1386"><a href="#">Specifies a Baltic character set. (IANA name <a href="#">windows-1257</a>)</a></td> </tr> <tr> <td data-bbox="415 1386 610 1432"><a href="#">0xCC</a></td> <td data-bbox="610 1386 1481 1432"><a href="#">Specifies a Russian character set. (IANA name <a href="#">windows-1251</a>)</a></td> </tr> <tr> <td data-bbox="415 1432 610 1478"><a href="#">0xDE</a></td> <td data-bbox="610 1432 1481 1478"><a href="#">Specifies a Thai character set. (IANA name <a href="#">windows-874</a>)</a></td> </tr> <tr> <td data-bbox="415 1478 610 1587"><a href="#">0xEE</a></td> <td data-bbox="610 1478 1481 1587"><a href="#">Specifies an Eastern European character set. (IANA name <a href="#">windows-1250</a>)</a></td> </tr> <tr> <td data-bbox="415 1587 610 1633"><a href="#">0xFF</a></td> <td data-bbox="610 1587 1481 1633"><a href="#">Specifies an OEM character set not defined by ISO/IEC 29500.</a></td> </tr> <tr> <td data-bbox="415 1633 610 1724"><a href="#">Any other value</a></td> <td data-bbox="610 1633 1481 1724"><a href="#">Application-defined, can be ignored.</a></td> </tr> </tbody> </table> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema byte datatype.</a></p>	Value	Description	<a href="#">0x00</a>	<a href="#">Specifies the ANSI character set. (IANA name <a href="#">iso-8859-1</a>)</a>	<a href="#">0x01</a>	<a href="#">Specifies the default character set.</a>	<a href="#">0x02</a>	<a href="#">Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</a>	<a href="#">0x4D</a>	<a href="#">Specifies a Macintosh (Standard Roman) character set. (IANA name <a href="#">macintosh</a>)</a>	<a href="#">0x80</a>	<a href="#">Specifies the JIS character set. (IANA name <a href="#">shift_jis</a>)</a>	<a href="#">0x81</a>	<a href="#">Specifies the Hangul character set. (IANA name <a href="#">ks_c_5601-1987</a>)</a>	<a href="#">0x82</a>	<a href="#">Specifies a Johab character set. (IANA name <a href="#">KS_C-5601-1992</a>)</a>	<a href="#">0x86</a>	<a href="#">Specifies the GB-2312 character set. (IANA name <a href="#">GBK</a>)</a>	<a href="#">0x88</a>	<a href="#">Specifies the Chinese Big Five character set. (IANA name <a href="#">Big5</a>)</a>	<a href="#">0xA1</a>	<a href="#">Specifies a Greek character set. (IANA name <a href="#">windows-1253</a>)</a>	<a href="#">0xA2</a>	<a href="#">Specifies a Turkish character set. (IANA name <a href="#">iso-8859-9</a>)</a>	<a href="#">0xA3</a>	<a href="#">Specifies a Vietnamese character set. (IANA name <a href="#">windows-1258</a>)</a>	<a href="#">0xB1</a>	<a href="#">Specifies a Hebrew character set. (IANA name <a href="#">windows-1255</a>)</a>	<a href="#">0xB2</a>	<a href="#">Specifies an Arabic character set. (IANA name <a href="#">windows-1256</a>)</a>	<a href="#">0xBA</a>	<a href="#">Specifies a Baltic character set. (IANA name <a href="#">windows-1257</a>)</a>	<a href="#">0xCC</a>	<a href="#">Specifies a Russian character set. (IANA name <a href="#">windows-1251</a>)</a>	<a href="#">0xDE</a>	<a href="#">Specifies a Thai character set. (IANA name <a href="#">windows-874</a>)</a>	<a href="#">0xEE</a>	<a href="#">Specifies an Eastern European character set. (IANA name <a href="#">windows-1250</a>)</a>	<a href="#">0xFF</a>	<a href="#">Specifies an OEM character set not defined by ISO/IEC 29500.</a>	<a href="#">Any other value</a>	<a href="#">Application-defined, can be ignored.</a>
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<a href="#">0x01</a>	<a href="#">Specifies the default character set.</a>																																										
<a href="#">0x02</a>	<a href="#">Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</a>																																										
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<a href="#">Any other value</a>	<a href="#">Application-defined, can be ignored.</a>																																										

Attributes	Description																																						
<p><a href="#">panose (Panose Setting)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the Panose-1 classification number for the current font using the mechanism defined in §4.2.7.17 of ISO/IEC 14496-22:2007.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Panose simple type (Part 1, §22.9.2.8).</a></p>																																						
<p><a href="#">pitchFamily (Similar Font Family)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the font pitch as well as the font family for the corresponding font. Because the value of this attribute is determined by a byte variable this value shall be interpreted as follows:</a></p> <table border="1" data-bbox="415 611 1482 1528"> <thead> <tr> <th data-bbox="415 611 610 657">Value</th> <th data-bbox="610 611 1482 657">Description</th> </tr> </thead> <tbody> <tr><td><a href="#">0x00</a></td><td><a href="#">DEFAULT PITCH + UNKNOWN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x01</a></td><td><a href="#">FIXED PITCH + UNKNOWN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x02</a></td><td><a href="#">VARIABLE PITCH + UNKNOWN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x10</a></td><td><a href="#">DEFAULT PITCH + ROMAN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x11</a></td><td><a href="#">FIXED PITCH + ROMAN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x12</a></td><td><a href="#">VARIABLE PITCH + ROMAN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x20</a></td><td><a href="#">DEFAULT PITCH + SWISS FONT FAMILY</a></td></tr> <tr><td><a href="#">0x21</a></td><td><a href="#">FIXED PITCH + SWISS FONT FAMILY</a></td></tr> <tr><td><a href="#">0x22</a></td><td><a href="#">VARIABLE PITCH + SWISS FONT FAMILY</a></td></tr> <tr><td><a href="#">0x30</a></td><td><a href="#">DEFAULT PITCH + MODERN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x31</a></td><td><a href="#">FIXED PITCH + MODERN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x32</a></td><td><a href="#">VARIABLE PITCH + MODERN FONT FAMILY</a></td></tr> <tr><td><a href="#">0x40</a></td><td><a href="#">DEFAULT PITCH + SCRIPT FONT FAMILY</a></td></tr> <tr><td><a href="#">0x41</a></td><td><a href="#">FIXED PITCH + SCRIPT FONT FAMILY</a></td></tr> <tr><td><a href="#">0x42</a></td><td><a href="#">VARIABLE PITCH + SCRIPT FONT FAMILY</a></td></tr> <tr><td><a href="#">0x50</a></td><td><a href="#">DEFAULT PITCH + DECORATIVE FONT FAMILY</a></td></tr> <tr><td><a href="#">0x51</a></td><td><a href="#">FIXED PITCH + DECORATIVE FONT FAMILY</a></td></tr> <tr><td><a href="#">0x52</a></td><td><a href="#">VARIABLE PITCH + DECORATIVE FONT FAMILY</a></td></tr> </tbody> </table> <p><a href="#">This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available.</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema byte datatype.</a></p>	Value	Description	<a href="#">0x00</a>	<a href="#">DEFAULT PITCH + UNKNOWN FONT FAMILY</a>	<a href="#">0x01</a>	<a href="#">FIXED PITCH + UNKNOWN FONT FAMILY</a>	<a href="#">0x02</a>	<a href="#">VARIABLE PITCH + UNKNOWN FONT FAMILY</a>	<a href="#">0x10</a>	<a href="#">DEFAULT PITCH + ROMAN FONT FAMILY</a>	<a href="#">0x11</a>	<a href="#">FIXED PITCH + ROMAN FONT FAMILY</a>	<a href="#">0x12</a>	<a href="#">VARIABLE PITCH + ROMAN FONT FAMILY</a>	<a href="#">0x20</a>	<a href="#">DEFAULT PITCH + SWISS FONT FAMILY</a>	<a href="#">0x21</a>	<a href="#">FIXED PITCH + SWISS FONT FAMILY</a>	<a href="#">0x22</a>	<a href="#">VARIABLE PITCH + SWISS FONT FAMILY</a>	<a href="#">0x30</a>	<a href="#">DEFAULT PITCH + MODERN FONT FAMILY</a>	<a href="#">0x31</a>	<a href="#">FIXED PITCH + MODERN FONT FAMILY</a>	<a href="#">0x32</a>	<a href="#">VARIABLE PITCH + MODERN FONT FAMILY</a>	<a href="#">0x40</a>	<a href="#">DEFAULT PITCH + SCRIPT FONT FAMILY</a>	<a href="#">0x41</a>	<a href="#">FIXED PITCH + SCRIPT FONT FAMILY</a>	<a href="#">0x42</a>	<a href="#">VARIABLE PITCH + SCRIPT FONT FAMILY</a>	<a href="#">0x50</a>	<a href="#">DEFAULT PITCH + DECORATIVE FONT FAMILY</a>	<a href="#">0x51</a>	<a href="#">FIXED PITCH + DECORATIVE FONT FAMILY</a>	<a href="#">0x52</a>	<a href="#">VARIABLE PITCH + DECORATIVE FONT FAMILY</a>
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Attributes	Description
<p><a href="#">typeface (Text Typeface)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the typeface, or name of the font that is to be used. The typeface is a string name of the specific font that should be used in rendering the presentation. If this font is not available within the font list of the generating application than font substitution logic should be utilized in order to select an alternate font.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_TextTypeface simple type (Part 1, §20.1.10.81).</a></p>

**152. §11.5.4, “Changed attribute for handoutMasterId element (Part 1, §19.2.1.14)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the handoutMaster element defining this handout master.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**153. §11.5.5, “Changed attribute for italic element (Part 1, §19.2.1.16)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**154. §11.5.6, “Changed attribute for notesMasterId element (Part 1, §19.2.1.20)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">id</a> (Relationship Identifier)</p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the notesMaster element defining this notes master.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**155. §11.5.7, “Changed attribute for notesSz element (Part 1, §19.2.1.22)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">cx</a> (Extent Length)</p> <p>Namespace:  <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... cx="1828800" cy="200000" /&gt;</a></p> <p><a href="#">The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>
<p><a href="#">cy</a> (Extent Width)</p> <p>Namespace:  <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <p style="text-align: center;"><a href="#">&lt; ... cx="1828800" cy="200000" /&gt;</a></p> <p><a href="#">The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

**156. §11.5.8, “Changed attribute for regular element (Part 1, §19.2.1.29)”, new subclause**

[DR 08-0012]

Attributes	Description
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**157. §11.5.9, “Changed attribute for sld element (Part 1, §19.2.1.31)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">This attribute specifies the relationship id that is used to reference to the actual slide XML file that contains all the information to the slide listed within the slide list.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**158. §11.5.10, “Changed attribute for sldId element (Part 1, §19.2.1.33)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the sld element defining this slide.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**159. §11.5.11, “Changed attribute for sldMasterId element (Part 1, §19.2.1.36)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the sldMaster element defining this slide master.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**160. §11.5.12, “Changed attribute for SmartTags element (Part 1, §19.2.1.40)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this smart tag.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**161. §11.5.13, “Changed attribute for gridSpacing element (Part 1, §19.2.2.3)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">cx (Extent Length)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... cx="1828800" cy="200000"/&gt;</a></p> <p><a href="#">The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

Attributes	Description
<p><a href="#">cy (Extent Width)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 426 935 457">&lt; ... cx="1828800" cy="200000" /&gt;</pre> <p><a href="#">The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

## 162. §11.5.14, “Changed attribute for origin element (Part 1, §19.2.2.9)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">x (X-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1157 760 1188">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The x attribute defines an x-coordinate of 0. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16Error! Reference source not found.).</a></p>
<p><a href="#">y (Y-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1598 760 1629">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The y attribute defines a y-coordinate of 100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>

### 163. §11.5.15, “Changed attribute for sld element (Part 1, §19.2.2.14)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Identifier)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this presentation slide within a presentation.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

### 164. §11.5.16, “Changed attribute for bgRef element (Part 1, §19.3.1.3)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">idx (Style Matrix Index)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the style matrix index of the style referred to.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_StyleMatrixColumnIndex simple type (Part 1, §20.1.10.57).</a></p>

### 165. §11.5.17, “Changed attribute for blipFill element (Part 1, §19.3.1.4)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">dpi (DPI Setting)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.</a></p> <p><a href="#">[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.</a></p>

<u>Attributes</u>	<u>Description</u>
<u>rotWithShape</u> (Rotate With Shape)  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation.</u>  <u>The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</u>

## 166. §11.5.18, “Changed attribute for clrMap element (Part 1, §19.3.1.6)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<u>accent1 (Accent 1)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 1 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent2 (Accent 2)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 2 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent3 (Accent 3)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 3 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent4 (Accent 4)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 4 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent5 (Accent 5)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 5 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent6 (Accent 6)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 6 color.</u>  <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>

Attributes	Description
<u>bg1 (Background 1)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">A color defined which is associated as the first background color.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .
<u>bg2 (Background 2)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">Specifies a color defined which is associated as the second background color.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .
<u>folHlink (Followed Hyperlink)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">Specifies a color defined which is associated as the color for a followed hyperlink.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .
<u>hlink (Hyperlink)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">Specifies a color defined which is associated as the color for a hyperlink.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .
<u>tx1 (Text 1)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">Specifies a color defined which is associated as the first text color.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .
<u>tx2 (Text 2)</u>  Namespace: <a href="#">.../drawingml/2006/main</a>	<a href="#">Specifies a color defined which is associated as the second text color.</a>  The possible values for this attribute are defined by the <a href="#">ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14)</a> .

## 167. §11.5.19, “Changed attribute for cNvPicPr element (Part 1, §19.3.1.11)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">preferRelativeResize (Relative Resize Preferred)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.</a></p> <p><a href="#">[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.]</a></p> <p><a href="#">If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

**168. §11.5.20, “Changed attribute for cNvPr element (Part 1, §19.3.1.12)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">descr (Alternative Text for Object)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</a></p> <p><a href="#">If this element is omitted, then no alternative text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... descr="A picture of a bowl of fruit"&gt;</a></p> <p><a href="#">The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

Attributes	Description
<p><a href="#">hidden (Hidden)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings which allow this object to be viewed. end note]</a></p> <p><a href="#">If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden).</a></p> <p><a href="#">[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</a></p> <pre data-bbox="451 638 760 667" style="text-align: center;"><code>&lt;... hidden="true" /&gt;</code></pre> <p><a href="#">The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">id (Unique Identifier)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</a></p> <p><a href="#">If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 1220 678 1249" style="text-align: center;"><code>&lt;... id="10" ... &gt;</code></pre> <p><a href="#">The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</a></p>

Attributes	Description
<p><a href="#">name (Name)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 426 776 457">&lt; ... name="foo.jpg" &gt;</pre> <p><a href="#">The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>
<p><a href="#">title (Title)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the title (caption) of the current DrawingML object.</a></p> <p><a href="#">If this attribute is omitted, then no title text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 905 971 936">&lt;... title="Process Flow Diagram"&gt;</pre> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

## 169. §11.5.21, “Changed attribute for cNvSpPr element (Part 1, §19.3.1.13)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">txBox (Text Box)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box.</a></p> <p><a href="#">[Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>



**170. §11.5.22, “Changed attribute for contentPart element (Part 1, §19.3.1.14)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a content part.</a></p> <p><a href="#">[Example: Consider an XML element which has the following id attribute:</a></p> <pre data-bbox="451 575 727 609" style="text-align: center;"><code>&lt;... r:id="rId1" /&gt;</code></pre> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**171. §11.5.23, “Changed attribute for custData element (Part 1, §19.3.1.17)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">This attribute specifies the relationship id for referencing other resources outside the scope of the current PresentationML file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**172. §11.5.24, “Changed attribute for grpSpPr element (Part 1, §19.3.1.23)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes use when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**173. §11.5.25, “Changed attribute for sldLayoutId element (Part 1, §19.3.1.40)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (ID Tag)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship id value that the generating application can use to resolve which slide layout is used in the creation of the slide. This relationship id is used within the relationship file for the master slide to expose the location of the corresponding layout file within the presentation.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**174. §11.5.26, “Changed attribute for spPr element (Part 1, §19.3.1.44)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**175. §11.5.27, “Changed attribute for tags element (Part 1, §19.3.1.47)”, new subclause**


[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">This attribute specifies the relationship identifier for the customer data tag. This allows for a link to a resource that is external from the current XML document but still contained within the presentation document.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**176. §11.5.28, “Changed attribute for xfrm element (Part 1, §19.3.1.53)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">flipH (Horizontal Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a horizontal flip. When true, this attribute defines that the shape is flipped horizontally about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a horizontal flip.</a></p> <div data-bbox="414 1087 1031 1264" data-label="Image"> </div> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

Attributes	Description
<p><a href="#">flipV (Vertical Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a vertical flip. When true, this attribute defines that the group is flipped vertically about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a vertical flip.]</a></p>  <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">rot (Rotation)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the rotation of the Graphic Frame. The units for which this attribute is specified in reside within the simple type definition referenced below.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Angle simple type (Part 1, §20.1.10.3).</a></p>

**177. §11.5.29, “Changed attribute for control element (Part 1, §19.3.2.1)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship id that is used to identify this Embedded object from within a slide.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**178. §11.5.30, “Changed attribute for oleObj element (Part 1, §19.3.2.4)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship id that is used to identify this Embedded object from within a slide.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 179. §11.5.31, “Changed attribute for pos element (Part 1, §19.4.5)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">x (X-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 646 760 678">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The x attribute defines an x-coordinate of 0. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST.Coordinate simple type (Part 1, §20.1.10.16).</a></p>
<p><a href="#">y (Y-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1087 760 1119">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The y attribute defines a y-coordinate of 100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST.Coordinate simple type (Part 1, §20.1.10.16).</a></p>

## 180. §11.5.32, “Changed attribute for snd element (Part 1, §19.5.68)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">embed (Embedded Audio File Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST.RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

<u>Attributes</u>	<u>Description</u>
<u>name (Sound Name)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the original name or given short name for the corresponding sound. This is used to distinguish this sound from others by providing a human readable name for the attached sound should the user need to identify the sound among others within the UI.</u>  <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

### 181. §11.5.33, “Changed attribute for sndTgt element (Part 1, §19.5.70)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<u>embed (Embedded Audio File Relationship ID)</u>  Namespace: <u>.../officeDocument/2006/relationships</u>	<u>Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</u>  <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>
<u>name (Sound Name)</u>  Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the original name or given short name for the corresponding sound. This is used to distinguish this sound from others by providing a human readable name for the attached sound should the user need to identify the sound among others within the UI.</u>  <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

### 182. §12.3, “Changed attributes”, new subclause

[DR 08-0012]

The following attributes, which are defined in subclauses within Part 1, §20, “DrawingML - Framework Reference Material”, have different source relationships when used in documents of the Transitional conformance class:

### 183. §12.3.1, “Changed attribute for hlinkHover element (Part 1, §20.1.2.2.23)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">id</a> (<a href="#">Drawing Object Hyperlink Target</a>)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**184. §12.3.2, “Changed attribute for snd element (Part 1, §20.1.2.2.32)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">embed</a> (<a href="#">Embedded Audio File Relationship ID</a>)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**185. §12.3.3, “Changed attribute for audioFile element (Part 1, §20.1.3.2)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">link</a> (<a href="#">Linked Relationship ID</a>)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for a linked object. This attribute is used to specify the location of an object that does not reside within this file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**186. §12.3.4, “Changed attribute for quickTimeFile element (Part 1, §20.1.3.4)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">link (Linked Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for a linked object. This attribute is used to specify the location of an object that does not reside within this file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**187. §12.3.5, “Changed attribute for videoFile element (Part 1, §20.1.3.6)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">link (Linked Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for a linked video file. This attribute is used to specify the location of an object that does not reside within this file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**188. §12.3.6 “Changed attribute for Audio from WAV File element (Part 1, §20.1.3.7)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">embed (Embedded Audio File Relationship ID)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**189. §12.3.7, “Changed attribute for blip element (Part 1, §20.1.8.13)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">embed (Embedded Picture Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for an embedded picture. This attribute is used to specify an image that resides locally within the file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">link (Linked Picture Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the identification information for a linked picture. This attribute is used to specify an image that does not reside within this file.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

### 190. §12.3.8, “Changed attribute for blipFill element (Part 1, §20.2.2.1)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">dpi (DPI Setting)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.</a></p> <p><a href="#">[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.</a></p>
<p><a href="#">rotWithShape (Rotate With Shape)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation.</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

### 191. §12.3.9, “Changed attribute for cNvPicPr element (Part 1, §20.2.2.2)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">preferRelativeResize (Relative Resize Preferred)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.</a></p> <p><a href="#">[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.]</a></p> <p><a href="#">If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

## 192. §12.3.10, “Changed attribute for cNvPr element (Part 1, §20.2.2.3)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">descr (Alternative Text for Object)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</a></p> <p><a href="#">If this element is omitted, then no alternative text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... descr="A picture of a bowl of fruit"&gt;</a></p> <p><a href="#">The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

Attributes	Description
<p><a href="#">hidden (Hidden)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note]</a></p> <p><a href="#">If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden).</a></p> <p><a href="#">[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</a></p> <pre data-bbox="451 642 760 674" style="text-align: center;"><code>&lt;... hidden="true" /&gt;</code></pre> <p><a href="#">The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">id (Unique Identifier)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</a></p> <p><a href="#">If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 1224 678 1255" style="text-align: center;"><code>&lt;... id="10" ... &gt;</code></pre> <p><a href="#">The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</a></p>

Attributes	Description
<p><a href="#">name (Name)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 426 776 457" style="text-align: center;"><code>&lt; ... name="foo.jpg" &gt;</code></pre> <p><a href="#">The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>
<p><a href="#">title (Title)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the title (caption) of the current DrawingML object.</a></p> <p><a href="#">If this attribute is omitted, then no title text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 903 971 934" style="text-align: center;"><code>&lt;... title="Process Flow Diagram"&gt;</code></pre> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

### 193. §12.3.11, “Changed attribute for spPr element (Part 1, §20.2.2.6)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**194. §12.3.12, “Changed attribute for docPr element (Part 1, §20.4.2.5)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>descr (Alternative Text for Object)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</u></p> <p><u>If this element is omitted, then no alternative text is present for the parent object.</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="padding-left: 40px;"><u>&lt;... descr="A picture of a bowl of fruit"&gt;</u></p> <p><u>The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u></p>
<p><u>hidden (Hidden)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note]</u></p> <p><u>If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden).</u></p> <p><u>[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</u></p> <p style="padding-left: 40px;"><u>&lt;... hidden="true" /&gt;</u></p> <p><u>The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</u></p>

Attributes	Description
<p><u>id (Unique Identifier)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</u></p> <p><u>If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt;... id="10" ... &gt;</u></p> <p><u>The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</u></p>
<p><u>name (Name)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt; ... name="foo.jpg" &gt;</u></p> <p><u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u></p>
<p><u>title (Title)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies the title (caption) of the current DrawingML object.</u></p> <p><u>If this attribute is omitted, then no title text is present for the parent object.</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt;... title="Process Flow Diagram"&gt;</u></p> <p><u>end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u></p>

### 195. §12.3.13, “Changed attribute for extent element (Part 1, §20.4.2.7)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">cx (Extent Length)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 426 922 457">&lt;... cx="1828800" cy="200000" /&gt;</pre> <p><a href="#">The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>
<p><a href="#">cy (Extent Width)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 867 938 898">&lt; ... cx="1828800" cy="200000" /&gt;</pre> <p><a href="#">The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

## 196. §12.3.14, “Changed attribute for lineTo element (Part 1, §20.4.2.9)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">x (X-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1602 760 1633">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The x attribute defines an x-coordinate of 0. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>

Attributes	Description
<p><a href="#">y (Y-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 464 760 495">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The y attribute defines a y-coordinate of 100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>

### 197. §12.3.15, “Changed attribute for simplePos element (Part 1, §20.4.2.13)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">x (X-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1157 760 1188">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The x attribute defines an x-coordinate of 0. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>
<p><a href="#">y (Y-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1598 760 1629">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The y attribute defines a y-coordinate of 100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>



**198. §12.3.16, “Changed attribute for start element (Part 1, §20.4.2.14)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">x (X-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 646 760 678">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The x attribute defines an x-coordinate of 0. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST.Coordinate simple type (Part 1, §20.1.10.16).</a></p>
<p><a href="#">y (Y-Axis Coordinate)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</a></p> <p><a href="#">[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</a></p> <pre data-bbox="451 1087 760 1119">&lt;... x="0" y="100" /&gt;</pre> <p><a href="#">The y attribute defines a y-coordinate of 100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST.Coordinate simple type (Part 1, §20.1.10.16).</a></p>

**199. §12.3.17, “Changed attribute for blipFill element (Part 1, §20.5.2.2)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">dpi (DPI Setting)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.</a></p> <p><a href="#">[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.</a></p>

<u>Attributes</u>	<u>Description</u>
<p><a href="#">rotWithShape (Rotate With Shape)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation.</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

**200. §12.3.18, “Changed attribute for cNvPicPr element (Part 1, §20.5.2.7)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">preferRelativeResize (Relative Resize Preferred)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.</a></p> <p><a href="#">[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.]</a></p> <p><a href="#">If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

**201. §12.3.19, “Changed attribute for cNvPr element (Part 1, §20.5.2.8)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">descr</a> (Alternative Text for Object)</p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</a></p> <p><a href="#">If this element is omitted, then no alternative text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 499 1096 531">&lt;... descr="A picture of a bowl of fruit"&gt;</pre> <p><a href="#">The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>
<p><a href="#">hidden</a> (Hidden)</p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note]</a></p> <p><a href="#">If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden).</a></p> <p><a href="#">[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</a></p> <pre data-bbox="451 1150 760 1182">&lt;... hidden="true" /&gt;</pre> <p><a href="#">The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

Attributes	Description
<p><u>id (Unique Identifier)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</u></p> <p><u>If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt;... id="10" ... &gt;</u></p> <p><u>The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</u></p>
<p><u>name (Name)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt; ... name="foo.jpg" &gt;</u></p> <p><u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u></p>
<p><u>title (Title)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies the title (caption) of the current DrawingML object.</u></p> <p><u>If this attribute is omitted, then no title text is present for the parent object.</u></p> <p><u>[Example: Consider a DrawingML object defined as follows:</u></p> <p style="text-align: center;"><u>&lt;... title="Process Flow Diagram"&gt;</u></p> <p><u>end example]</u></p> <p><u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u></p>

**202. §12.3.20, “Changed attribute for cNvSpPr element (Part 1, §20.5.2.9)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">txBox (Text Box)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box.</a></p> <p><a href="#">[Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

**203. §12.3.21, “Changed attribute for contentPart element (Part 1, §20.5.2.12)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship to Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID to a content part.</a></p> <p><a href="#">[Example: Consider an XML element that has the following id attribute:</a></p> <p style="text-align: center;"><a href="#">&lt;... r:id="rId1" /&gt;</a></p> <p><a href="#">The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**204. §12.3.22, “Changed attribute for extelement (Part 1, §20.5.2.14)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">cx (Extent Length)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 426 922 457" style="text-align: center;"><code>&lt;... cx="1828800" cy="200000" /&gt;</code></pre> <p><a href="#">The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>
<p><a href="#">cy (Extent Width)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 867 938 898" style="text-align: center;"><code>&lt; ... cx="1828800" cy="200000" /&gt;</code></pre> <p><a href="#">The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

**205. §12.3.23, “Changed attribute for grpSpPr element (Part 1, §20.5.2.18)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes use when rendering. <i>end note</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**206. §12.3.24, “Changed attribute for pos element (Part 1, §20.5.2.26)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>x (X-Axis Coordinate)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u></p> <p><u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u></p> <p style="text-align: center;"><u>&lt;... x="0" y="100" /&gt;</u></p> <p><u>The x attribute defines an x-coordinate of 0. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u></p>
<p><u>y (Y-Axis Coordinate)</u></p> <p>Namespace: <u>.../drawingml/2006/main</u></p>	<p><u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u></p> <p><u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u></p> <p style="text-align: center;"><u>&lt;... x="0" y="100" /&gt;</u></p> <p><u>The y attribute defines a y-coordinate of 100. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u></p>

**207. §12.3.25, “Changed attribute for spPr element (Part 1, §20.5.2.30)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**208. §12.3.26, “Changed attribute for xfrm element (Part 1, §20.5.2.36)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">flipH (Horizontal Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a horizontal flip. When true, this attribute defines that the shape is flipped horizontally about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a horizontal flip.</a></p> <div data-bbox="412 1117 1026 1289" data-label="Image"> </div> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>



Attributes	Description
<p><a href="#">flipV (Vertical Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a vertical flip. When true, this attribute defines that the group is flipped vertically about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a vertical flip.</a></p> <div data-bbox="414 422 1027 596" style="text-align: center;"> </div> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">rot (Rotation)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the rotation of the Graphic Frame. The units for that this attribute is specified in reside within the simple type definition referenced below.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Angle simple type (Part 1, §20.1.10.3).</a></p>

## 209. §13.2, “Changed attributes”, new subclause

[DR 08-0012]

[The following attributes, which are defined in subclauses within Part 1, §21, “DrawingML - Components Reference Material”, have different source relationships when used in documents of the Transitional conformance class:](#)

## 210. §13.2.1, “Changed attribute for hlinkClickelement (Part 1, §21.1.2.3.5)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Drawing Object Hyperlink Target)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationshi</a> <a href="#">ps</a></p>	<p><a href="#">Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**211. §13.2.2, “Changed attribute for hlinkMouseOver element (Part 1, §21.1.2.3.6)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Drawing Object Hyperlink Target)</u></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><u>Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**212. §13.2.3, “Changed attribute for chart element (Part 1, §21.2.2.26)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>id (Relationship Reference)</u></p> <p>Namespace:  <a href="#">.../officeDocument/2006/relationships</a></p>	<p><u>Specifies the relationship ID for the relationship for this Chart or Chart Drawing part. The type of relationship needed is specified by the parent element.</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

**213. §13.2.4, “Changed attribute for clrMapOvr element (Part 1, §21.2.2.30)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><u>accent1 (Accent 1)</u></p> <p>Namespace:  <a href="#">.../drawingml/2006/main</a></p>	<p><u>Specifies a color defined that is associated as the accent 1 color.</u></p> <p><u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u></p>
<p><u>accent2 (Accent 2)</u></p> <p>Namespace:  <a href="#">.../drawingml/2006/main</a></p>	<p><u>Specifies a color defined that is associated as the accent 2 color.</u></p> <p><u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u></p>

<b>Attributes</b>	<b>Description</b>
<p><a href="#">accent3 (Accent 3)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the accent 3 color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">accent4 (Accent 4)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the accent 4 color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">accent5 (Accent 5)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the accent 5 color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">accent6 (Accent 6)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the accent 6 color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">bg1 (Background 1)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">A color defined that is associated as the first background color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">bg2 (Background 2)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the second background color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">folHlink (Followed Hyperlink)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the color for a followed hyperlink.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">hlink (Hyperlink)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the color for a hyperlink.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>

Attributes	Description
<p><a href="#">tx1 (Text 1)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the first text color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>
<p><a href="#">tx2 (Text 2)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a color defined that is associated as the second text color.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</a></p>

### 214. §13.2.5, “Changed attribute for externalData element (Part 1, §21.2.2.63)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship for this chart. The relationship explicitly targeted by this attribute shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/package</a>.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

### 215. §13.2.6, “Changed attribute for spPr element (Part 1, §21.2.2.197)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

**216. §13.2.7, “Changed attribute for userShapes element (Part 1, §21.2.2.221)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">id (Relationship Reference)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the relationship for this Chart or Chart Drawing part. The type of relationship needed is specified by the parent element.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

**217. §13.2.8, “Changed attribute for blipFill element (Part 1, §21.3.2.2)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">dpi (DPI Setting)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.</a></p> <p><a href="#">[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.</a></p>
<p><a href="#">rotWithShape (Rotate With Shape)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation.</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

**218. §13.2.9, “Changed attribute for cNvPicPr element (Part 1, §21.3.2.6)”, new subclause**

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">preferRelativeResize (Relative Resize Preferred)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.</a></p> <p><a href="#">[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.]</a></p> <p><a href="#">If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>

## 219. §13.2.10, “Changed attribute for cNvPr element (Part 1, §21.3.2.7)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">descr (Alternative Text for Object)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</a></p> <p><a href="#">If this element is omitted, then no alternative text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... descr="A picture of a bowl of fruit"&gt;</a></p> <p><a href="#">The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

Attributes	Description
<p><a href="#">hidden (Hidden)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note]</a></p> <p><a href="#">If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden).</a></p> <p><a href="#">[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</a></p> <pre data-bbox="451 640 760 672" style="text-align: center;"><code>&lt;... hidden="true" /&gt;</code></pre> <p><a href="#">The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">id (Unique Identifier)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</a></p> <p><a href="#">If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <pre data-bbox="451 1222 678 1253" style="text-align: center;"><code>&lt;... id="10" ... &gt;</code></pre> <p><a href="#">The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</a></p>

Attributes	Description
<p><a href="#">name (Name)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <p style="text-align: center;"><a href="#">&lt; ... name="foo.jpg" &gt;</a></p> <p><a href="#">The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>
<p><a href="#">title (Title)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the title (caption) of the current DrawingML object.</a></p> <p><a href="#">If this attribute is omitted, then no title text is present for the parent object.</a></p> <p><a href="#">[Example: Consider a DrawingML object defined as follows:</a></p> <p style="text-align: center;"><a href="#">&lt;... title="Process Flow Diagram"&gt;</a></p> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema string datatype.</a></p>

**220. §13.2.11, “Changed attribute for cNvSpPr element (Part 1, §21.3.2.8)”, new subclause**

[DR 08-0012]

Attributes	Description
<p><a href="#">txBox (Text Box)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box.</a></p> <p><a href="#">[Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>



**221. §13.2.12, “Changed attribute for ext element (Part 1, §21.3.2.10)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">cx (Extent Length)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 615 922 646" style="text-align: center;"><code>&lt;... cx="1828800" cy="200000" /&gt;</code></pre> <p><a href="#">The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>
<p><a href="#">cy (Extent Width)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</a></p> <p><a href="#">[Example: Consider a DrawingML object specified as follows:</a></p> <pre data-bbox="451 1056 938 1087" style="text-align: center;"><code>&lt; ... cx="1828800" cy="200000" /&gt;</code></pre> <p><a href="#">The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). <i>end example</i>]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

**222. §13.2.13, “Changed attribute for grpSpPr element (Part 1, §21.3.2.14)”, new subclause**

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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<u>Attributes</u>	<u>Description</u>
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes use when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

### 223. §13.2.14, “Changed attribute for SpPr element (Part 1, §21.3.2.23)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

### 224. §13.2.15, “Changed attribute for xfrm element (Part 1, §21.3.2.28)”, new subclause

[DR 08-0012]

<u>Attributes</u>	<u>Description</u>
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Attributes	Description
<p><a href="#">flipH (Horizontal Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a horizontal flip. When true, this attribute defines that the shape is flipped horizontally about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a horizontal flip.</a></p> <div data-bbox="412 422 1027 594" style="text-align: center;"> </div> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">flipV (Vertical Flip)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies a vertical flip. When true, this attribute defines that the group is flipped vertically about the center of its bounding box.</a></p> <p><a href="#">[Example: The following illustrates the effect of a vertical flip.</a></p> <div data-bbox="412 930 1027 1102" style="text-align: center;"> </div> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</a></p>
<p><a href="#">rot (Rotation)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies the rotation of the Graphic Frame. The units for which this attribute is specified in reside within the simple type definition referenced below.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Angle simple type (Part 1, §20.1.10.3).</a></p>

**225. §13.2.16, “Changed attribute for relIds element (Part 1, §21.4.2.22)”, new subclause**

[DR 08-0012]

Attributes	Description
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<b>Attributes</b>	<b>Description</b>
<p><a href="#">cs</a> (Explicit Relationship to Diagram Colors Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the explicit relationship to the Diagram Colors part used by this diagram.</a></p> <p><a href="#">This relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramColors</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">dm</a> (Explicit Relationship to Diagram Data Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the explicit relationship to the Diagram Data part used by this diagram.</a></p> <p><a href="#">This relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramData</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">lo</a> (Explicit Relationship to Diagram Layout Definition Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the explicit relationship to the Diagram Layout Definition part used by this diagram.</a></p> <p><a href="#">This relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramLayout</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>
<p><a href="#">qs</a> (Explicit Relationship to Style Definition Part)</p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID for the explicit relationship to the Diagram Style part used by this diagram.</a></p> <p><a href="#">This relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramQuickStyle</a> or the document shall be considered non-conformant.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 226. §13.2.17, “Changed attribute for shape element (Part 1, §21.4.2.27)”, new subclause

[DR 08-0012]

<b>Attributes</b>	<b>Description</b>
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Attributes	Description
<p><a href="#">blip (Relationship to Image Part)</a></p> <p>Namespace: <a href="#">.../officeDocument/2006/relationships</a></p>	<p><a href="#">Specifies the relationship ID of the explicit relationship to an image that shall be used as the image for the contents of this shape.</a></p> <p><a href="#">This relationship shall be of type <a href="#">http://schemas.openxmlformats.org/officeDocument/2006/relationships/image_or_the_document</a> shall be considered non-conformant.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</a></p>

## 227. §13.2.18, “Changed attribute for spPr element (Part 1, §21.4.3.7)”, new subclause

[DR 08-0012]

Attributes	Description
<p><a href="#">bwMode (Black and White Mode)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</a></p> <p><a href="#">No gray is to be used in rendering this image, only stark black and stark white.</a></p> <p><a href="#">[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</a></p>

## 228. §13.2.19, “Changed attribute for sp3d element (Part 1, §21.4.5.6)”, new subclause

[DR 08-0012]

Attributes	Description
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Attributes	Description
<p><a href="#">contourW (Contour Width)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Defines the width of the contour on the shape.</a></p> <p><a href="#">[Example: Consider the following example of a contourW in use within the sp3d element:</a></p> <pre data-bbox="451 426 1159 800"> &lt;a:sp3d extrusionH="165100" contourW="50800"   prstMaterial="plastic"&gt;   &lt;a:bevelT w="254000" h="254000"/&gt;   &lt;a:bevelB w="254000" h="254000"/&gt;   &lt;a:extrusionClr&gt;     &lt;a:srgbClr val="FF0000"/&gt;   &lt;/a:extrusionClr&gt;   &lt;a:contourClr&gt;     &lt;a:schemeClr val="accent3"/&gt;   &lt;/a:contourClr&gt; &lt;/a:sp3d&gt; </pre> <p><a href="#">In this example, we see a countourW defined as 50800. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>
<p><a href="#">extrusionH (Extrusion Height)</a></p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Defines the height of the extrusion applied to the shape.</a></p> <p><a href="#">[Example: Consider the following example of an extrusionH in use within the sp3d element:</a></p> <pre data-bbox="451 1171 1159 1545"> &lt;a:sp3d extrusionH="165100" contourW="50800"   prstMaterial="plastic"&gt;   &lt;a:bevelT w="254000" h="254000"/&gt;   &lt;a:bevelB w="254000" h="254000"/&gt;   &lt;a:extrusionClr&gt;     &lt;a:srgbClr val="FF0000"/&gt;   &lt;/a:extrusionClr&gt;   &lt;a:contourClr&gt;     &lt;a:schemeClr val="accent3"/&gt;   &lt;/a:contourClr&gt; &lt;/a:sp3d&gt; </pre> <p><a href="#">In this example, we see a extrusionH defined as 165100. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST PositiveCoordinate simple type (Part 1, §20.1.10.42).</a></p>

Attributes	Description
<p><a href="#">prstMaterial</a> (Preset Material Type)</p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Defines the preset material that is combined with the lighting properties to give the final look and feel of a shape.</a></p> <p><a href="#">[Example: Consider the following example of a prstMaterial in use within the sp3d element:</a></p> <pre data-bbox="451 464 1159 835"> &lt;a:sp3d extrusionH="165100" contourW="50800"   prstMaterial="plastic"&gt;   &lt;a:bevelT w="254000" h="254000"/&gt;   &lt;a:bevelB w="254000" h="254000"/&gt;   &lt;a:extrusionClr&gt;     &lt;a:srgbClr val="FF0000"/&gt;   &lt;/a:extrusionClr&gt;   &lt;a:contourClr&gt;     &lt;a:schemeClr val="accent3"/&gt;   &lt;/a:contourClr&gt; &lt;/a:sp3d&gt; </pre> <p><a href="#">In this example, we see a prstMaterial defined as plastic. end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_PresetMaterialType simple type (Part 1, §20.1.10.50).</a></p>
<p><a href="#">z</a> (Shape Depth)</p> <p>Namespace: <a href="#">.../drawingml/2006/main</a></p>	<p><a href="#">Defines the z coordinate for the 3D shape.</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</a></p>

## 229. §15.2, “Extended Properties (Part 1, §22.2)”, new subclause

[DR 08-0012]

[When used in a document of the Transitional conformance class, extended properties are stored within an Extended File Properties part with a source relationship of <http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties>.](#)

## 230. §15.3, “Custom Properties (Part 1, §22.3)”, new subclause

[DR 08-0012]

[When used in a document of the Transitional conformance class, custom properties are stored within a Custom File Properties part with a source relationship of <http://schemas.openxmlformats.org/officeDocument/2006/relationships/custom-properties>.](#)

## 231. §15.4, “Changed attributes”, new subclause

[DR 08-0012]

[The following attributes, which are defined in subclauses within Part 1, §22, “Shared MLs Reference Material”, have different source relationships when used in documents of the Transitional conformance class:](#)

### §15.4.1, “Changed attribute for sources element (Part 1, §22.6.2.60)”, new subclause

[DR 08-0012]

Attributes	Description
<a href="#">SelectedStyle (Selected Style)</a>	<p><a href="#">Specifies the filename of a file which can be used to format the bibliographies and citations within this document.</a></p> <p><a href="#">If this file is of an unknown form or cannot be located, then the other attributes on this element can be used to determine the format to use.</a></p> <p><a href="#">[Example:</a></p> <pre data-bbox="451 919 1464 982"> &lt;b:Sources SelectedStyle="\APA.XSL" StyleName="APA" URI="http://schemas.openxmlformats.org/bibliographicStyle/APA"&gt; </pre> <p><a href="#">end example]</a></p> <p><a href="#">The possible values for this attribute are defined by the ST_String simple type (Part 1, §22.9.2.13).</a></p>

## 232. §A.1, “WordprocessingML”, p. 845–846, lines 1792–1834

[DR 09-0157]

```

<xsd:group name="EG_RPrBase">
  <xsd:sequenceall>
    <xsd:element name="rStyle" type="CT_String" minOccurs="0"/>
    ...
    <xsd:element name="oMath" type="CT_OnOff" minOccurs="0"/>
  </xsd:sequenceall>
</xsd:group>

```

## 233. §A.1, “WordprocessingML”, p. 860, lines 2587–2593

[DR 09-0008]



```

<xsd:complexType name="CT_RecipientData">
  <xsd:sequence>
    <xsd:element name="active" type="CT_OnOff" minOccurs="0"/>
    <xsd:element name="column" type="CT_DecimalNumber" minOccurs="1"/>
    <xsd:element name="uniqueTag" type="xsd:base64BinaryCT_Base64Binary"
      minOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CT_Base64Binary">
  <xsd:attribute name="val" type="xsd:base64Binary" use="required">
  </xsd:attribute>
</xsd:complexType>

```

### 234. §A.2, "SpreadsheetML", p. 951, lines 3820–3839

[DR 09-0052]

```

<xsd:complexType name="CT_Font">
  <xsd:choice maxOccurs="unbounded">
    ...
    <xsd:element name="family" type="CT_IntPropertyCT_FontFamily" minOccurs="0"
      maxOccurs="1"/>
    ...
  </xsd:choice>
</xsd:complexType>

```

### 235. §A.2, "SpreadsheetML", new type

[DR 09-0052]

```

<xsd:complexType name="CT_FontFamily">
  <xsd:attribute name="val" type="ST_FontFamily" use="required"/>
</xsd:complexType>

<xsd:simpleType name="ST_FontFamily">
  <xsd:restriction base="xsd:integer">
    <xsd:minInclusive value="0"/>
    <xsd:maxInclusive value="14"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 236. §A.3, "PresentationML", p. 978, lines 768–773

[DR 09-0241]

```

<xsd:complexType name="CT_Extension">
  <xsd:sequence>
    <xsd:any processContents="lax" minOccurs="0" maxOccurs="unbounded"/>>
  </xsd:sequence>
  <xsd:attribute name="uri" type="xsd:token" use="required"/>>
</xsd:complexType>

```

### 237. §A.3, "PresentationML", p. 980, lines 850–858

[DR 09-0244]

```

<xsd:complexType name="CT_OleObject">
  <xsd:choice minOccurs="1" maxOccurs="1">
    <xsd:element name="embed" type="CT_OleObjectEmbed"/>
    <xsd:element name="link" type="CT_OleObjectLink"/>
    <xsd:element name="pic" type="CT_Picture"/>
  </xsd:choice>
  <xsd:element name="pic" type="CT Picture" minOccurs="0" maxOccurs="1"/>
  <xsd:attributeGroup ref="AG_Ole"/>
  <xsd:attribute name="progId" type="xsd:string" use="optional"/>
</xsd:complexType>

```

### 238. §A.3, "PresentationML", p. 993, lines 1563–1566

[DR 09-0245]

```

<xsd:complexType name="CT_StringTag">
  <xsd:attribute name="name" type="xsd:string" use="required"/>>
  <xsd:attribute name="val" type="xsd:string" use="required"/>>
</xsd:complexType>

```

### 239. §A.4.1, "DrawingML - Main", p. 999, lines 184–189

[DR 09-0237]

```

<xsd:complexType name="CT_OfficeArtExtension">
  <xsd:sequence>
    <xsd:any processContents="lax" minOccurs="0" maxOccurs="unbounded"/>>
  </xsd:sequence>
  <xsd:attribute name="uri" type="xsd:token" use="required"/>>
</xsd:complexType>

```

### 240. §A.4.1, "DrawingML - Main", p. 1007, lines 614–619

[DR 09-0239]

```

<xsd:complexType name="CT_PresetColor">
  <xsd:sequence>
    <xsd:group ref="EG_ColorTransform" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="val" type="ST_PresetColorVal" use="required"/>
</xsd:complexType>

```

## 241. §A.4.1, “DrawingML - Main”, p. 1012, lines 852–857

[DR 09-0238]

```

<xsd:complexType name="CT_GraphicalObjectData">
  <xsd:sequence>
    <xsd:any minOccurs="0" maxOccurs="unbounded" processContents="strict"/>
  </xsd:sequence>
  <xsd:attribute name="uri" type="xsd:token" use="required"/>
</xsd:complexType>

```

## 242. §A.4.1, “DrawingML - Main”, p. 1027, lines 1634–1636

[DR 09-0236]

```

<xsd:complexType name="CT_EffectReference">
  <xsd:attribute name="ref" type="xsd:token" use="required"/>
</xsd:complexType>

```

## 243. §A.4.1, “DrawingML - Main”, p. 1048, lines 2772–2774

[DR 09-0234]

```

<xsd:complexType name="CT_TextBulletSizePercent">
  <xsd:attribute name="val" type="ST_TextBulletSizePercent" use="required"/>
</xsd:complexType>

```

## 244. §A.4.1, “DrawingML - Main”, p. 1048, lines 2775–2777

[DR 09-0235]

```

<xsd:complexType name="CT_TextBulletSizePoint">
  <xsd:attribute name="val" type="ST_TextFontSize" use="required"/>
</xsd:complexType>

```

## 245. §A.7.9, “Shared Simple Types”, p. 1160

[DR 09-0159]

```

<xsd:simpleType name="ST_OnOff">
<xsd:restriction base="xsd:boolean"/>
  <xs:union memberTypes="xsd:boolean ST OnOff1"/>
</xsd:simpleType>
<xsd:simpleType name="ST OnOff1">
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="on"/>
    <xsd:enumeration value="off"/>
  </xsd:restriction>
</xsd:simpleType>

```

## 246. §B.1, “WordprocessingML”, p. 1184–1185, lines 1140–1179

[DR 09-0157]

<<Relax NG schema change description goes here>>

## 247. §B.1, “WordprocessingML”, p. 1193, lines 1600–1603

[DR 09-0008]

<<Relax NG schema change description goes here>>

## 248. §B.2, “SpreadsheetML”, p. 1289–1290, lines 4057–4072

[DR 09-0052]

```

sml_CT_Font =
  (element name { sml_CT_FontNamesml CT FontFamily })?
  ...
  | element family { sml_CT_IntProperty }?
  ...
  | element scheme { sml_CT_FontScheme }?)+

```

## 249. §B.2, “SpreadsheetML”, new type

[DR 09-0052]

<<Relax NG schema change description goes here>>

## 250. §B.3, “PresentationML”, p. 1317, lines 484–486

[DR 09-0241]

```
p_CT_Extension =
  attribute uri { xsd:token }?,
  p_CT_Extension_any*
```

## 251. §B.3, “PresentationML”, p. 1318, lines 537–542

[DR 09-0244]

```
p_CT_OleObject =
  p_AG_Ole,
  attribute progId { xsd:string }?,
  (element embed { p_CT_OleObjectEmbed }
  | element link { p_CT_OleObjectLink }
  | element pic { p_CT_Picture }),
  element pic { p CT Picture }?
```

## 252. §B.3, “PresentationML”, p. 1329, lines 1108–1110

[DR 09-0245]

```
p_CT_StringTag =
  attribute name { xsd:string }?,
  attribute val { xsd:string }?
```

## 253. §B.4.1, “DrawingML - Main”, p. 1336, lines 107–109

[DR 09-0237]

<<Relax NG schema change description goes here>>

## 254. §B.4.1, “DrawingML - Main”, p. 1343, lines 454–456

[DR 09-0239]

```
a_CT_PresetColor =
  attribute val { a_ST_PresetColorVal }?,
  a_EG_ColorTransform*
```

## 255. §B.4.1, “DrawingML - Main”, p. 1347, lines 682–683

[DR 09-0238]

```
a_CT_GraphicalObjectData =  
  attribute uri { xsd:token }?,  
  a_CT_GraphicalObjectData_any*
```

**256. §B.4.1, “DrawingML - Main”, p. 1359, line 1315**

[DR 09-0236]

```
a_CT_EffectReference = attribute ref { xsd:token }?
```

**257. §B.4.1, “DrawingML - Main”, p. 1374, lines 2129–2130**

[DR 09-0234]

```
a_CT_TextBulletSizePercent =  
  attribute val { a_ST_TextBulletSizePercent }?
```

**258. §B.4.1, “DrawingML - Main”, p. 1374, line 2131**

[DR 09-0235]

```
a_CT_TextBulletSizePoint = attribute val { a_ST_TextFontSize }?
```

**259. §B.7.9, “Shared Simple Types”, p. 1454**

[DR 09-0159]

```
s_ST_OnOff = xsd:boolean | s\_ST\_OnOff1  
s\_ST\_OnOff1 = string "on" | string "off"
```