INTERNATIONAL STANDARDIZED PROFILE ISO/IEC ISP 11182-1:1993
TECHNICAL CORRIGENDUM 1
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Information technology — International Standardized Profile FOD36 — Open Document Format: Extended document structure — Character, raster graphics and geometric graphics content architectures —

Part 1:
Document Application Profile (DAP)

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Profil normalisé international FOD36 — Format de document ouvert: Structure de document avancé — Architectures du contenu des caractères, des graphiques à raster et des graphiques géométriques —

Partie 1: Profil du document d'application (DAP)

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standardized Profile ISO/IEC ISP 11182-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology.*

Page 12

In 6.2.3.2, paragraphs 4, 5, replace:

> The immediate subordinates of a Passage consist of an optional constituent constraint of the type Title which is followed by an arbitrary ordered sequence of one or more of the following constituent constraints:
>
> - Paragraph;
> - BodyGeometric;
> - BodyRaster;
> - BodyText;
> - Figure;
> - Table;

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- NumberedList;
- UnNumberedList;
- DefinitionList;
- NumberedSegment;
- Passage.

A Passage shall have at least one of the above constituent constraints as a subordinate.

by:

The immediate subordinates of a Passage consist of one of the following:

a) a sequence of one or more constituent constraints, each being one of the types:
- Paragraph;
- BodyGeometric;
- BodyRaster;
- BodyText;
- Figure;
- Table;
- NumberedList;
- UnNumberedList;
- DefinitionList;
- NumberedSegment;
- Passage.

b) a sequence of a constituent constraint of the type Title, followed by a sequence of one or more constituent constraints, each being one of the types:

- Paragraph;
- BodyGeometric;
- BodyRaster;
- BodyText;
- Figure;
- Table;
- NumberedList;
- UnNumberedList;
- DefinitionList;
- NumberedSegment;
- Passage.

Page 15

In 6.2.3.6, paragraph 5, sentence 2, replace:

that a logical object from this constituent constraint is laid out in a FootnoteArea frame

by:

that the content associated with a logical object from this constituent constraint is laid out in a FootnoteArea frame

Page 16

In 6.2.3.7, at end, add new final paragraph:

To achieve the normal effect of a footnote the attribute "same layout object" should be specified in a constituent constraint representing a generic Footnote specification, in order to enforce that the footnote reference in the text and item of body text to which the reference applies are not split across page boundaries.

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In 6.2.3.9, at end, add new final paragraph:

> To achieve the normal effect of a footnote the attribute "same layout object" should be specified in a constituent constraint representing a generic FootnoteBody specification, in order to enforce that the FootnoteReference and start of the FootnoteBody occur on the same page.

In 6.2.3.10, paragraph 4, replace:

> This along with a "permitted categories" attribute of the same name on the footnote frame will ensure that a logical object from this constituent constraint is laid out in a FootnoteArea frame when generic layout structure is specified within the document.

by

> If a generic layout is specified within the document, then the attribute "permitted categories" with the same name (i.e. 'Footnote' or 'Footnote-<n>') is required on each FootnoteArea frame and in this case this will ensure that the content associated with a logical object from this constituent constraint is laid out in a FootnoteArea frame

In 6.2.3.11, paragraph 3, sentence 2, replace:

> that a logical object from this constituent constraint is laid out in a FootnoteArea frame

by:

> that the content associated with a logical object from this constituent constraint is laid out in a FootnoteArea frame

Page 20

In 6.2.3.14.2, paragraph 5, sentence 2, replace:

> that a logical object from this constituent constraint is laid out in a FootnoteArea frame

by:

> that the content associated with a logical object from this constituent constraint is laid out in a FootnoteArea frame

Page 32

In 6.3.4.3, in Table 1, entry for row "Page type" ISO A5, column "ARA in BMUs", replace:

> not defined

by:

> 6 600 x 9 240

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Page 33

In 6.3.4.5.1, paragraph 3, replace:

> Also, these three areas shall be entirely contained within the page area and shall not overlap.

by:

> Also, these three areas shall be entirely contained within the page area and shall not share any common areas, although adjacent edges may be coincident.

Page 37

In 6.3.5.2, paragraph 2, replace:

> The position and dimensions of this frame are fixed.

by:

> The position and dimensions of the frame are fixed. It is required that the attributes "position" and "dimensions apply to the constituent.

In 6.3.5.3, paragraph 2, replace:

> The immediate subordinates of this frame consist of an arbitrary ordered sequence of one or more frames of the following constituent constraints:

by:

> The immediate subordinates of a VariableCompositeBody frame consist of a sequence of one or more constituent constraints, each being one of the types:

Page 45

In 6.3.5.8, at the end of paragraph 6, add:

> When synchronization may be in use, the position and dimensions of the ColumnFixed frames should be aligned, so as to (potentially) cover the same region within the SynchronizedColumns frame in the direction parallel to the layout path.

also, in 6.3.5.8, last paragraph, replace:

> The values for the sub-parameter "maximum size" shall only be specified for the last ColumnFixed frame laid out in a SynchronizedColumns frame to prevent overlapping of the frames.

by:

> The sub-parameter "maximum size" shall only be specified for that ColumnFixed frame that is closest to the left hand edge of the SynchronizedColumns frame in which it is laid out, to prevent overlapping of the frames. That is, for a page co-ordinate system with its reference point in the upper left corner, only the right most ColumnFixed frame shall specify values for the sub-parameter "maximum size" without the risk of overlapping frames.

also, in 6.3.5.8, after last paragraph, add:

> NOTE - For the definition of left hand edge see CCITT Rec. T.412|ISO/IEC 8613-2, 3.3.3 and Figure 8.

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In 6.3.6.1, paragraph 1, replace:

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The header and footer areas consist of either basic areas or composite areas.

by:

The header and footer areas are either both basic areas or both composite areas.

Page 61

In 6.3.6.2, paragraph 2, replace:

These types of frame have fixed position and dimensions.

by:

These types of frame have fixed position and dimensions. It is required that the attributes "position" and "dimensions" apply to the constituent.

In 6.3.6.3, paragraph 2, replace:

These types of frame have fixed position and dimensions.

by:

These types of frame have fixed position and dimensions. It is required that the attributes "position" and "dimensions" apply to the constituent.

Page 63

In 6.3.6.6, paragraph 1, last sentence, replace:

This frame has a fixed position and dimensions.

by:

This frame has a fixed position and fixed horizontal dimensions. The vertical dimension of the frame may either be fixed or be determined from the content (using the rule-b parameter of the attribute "dimensions").

Page 64

In 6.3.7, paragraph 3, sentence 2, replace:

and result from the layout of basic logical objects into lowest level frames

by:

and result from the layout of the content associated with basic logical objects into lowest level frames

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In 6.4, paragraph 1, replace:

> controlling the allocation of logical constituents

by:

> controlling the allocation of content associated with logical objects

In 6.4.1, paragraph 1, replace:

> control the allocation of constituent constituents

by:

> control the allocation of content associated with logical objects

Page 65

In 6.4.1.1, paragraph 1, replace:

> allocating the constituent constraints associated with the body part

by:

> allocating the content associated with logical objects within the body part

also, in 6.4.1.1, paragraph 3, replace:

> that the logical objects derived from a particular logical constituent constraint in a document

by:

> that the content associated with the logical objects derived from a particular logical constituent constraint in a document

Page 66

In 6.4.1.2, paragraph 1, replace:

> that the logical objects derived from a particular logical constituent constraint in a document

by:

> that the content associated with the logical objects derived from a particular logical constituent constraint in a document

also, in 6.4.1.2, paragraph 1, replace:

> in which the logical objects from the immediately preceding constituent constraint is laid out

by:

> in which the content associated with the logical objects from the immediately preceding constituent constraint is laid out

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In 6.4.1.2, paragraph 3, replace:

indicating that the logical constituent constraint is to be laid out

by:

indicating that the content associated with the logical object is to be laid out

also, in 6.4.1.2, paragraph 3, replace:

specify the logical constituent constraint is to be laid out

by:

specify the content associated with the logical object is to be laid out

In 6.4.1.3, paragraph 3, replace:

for the layout of logical constituent constraints of the type Table

by:

for the layout of the content associated with logical objects from logical constituent constraints of the type Table

Page 67

In 6.4.1.3.1, paragraph 3, replace:

Note that any basic logical objects in the specific logical structure to which this attribute does not apply will be laid out only in a lowest level frame which has the implicit value of the attribute "permitted categories".

by:

Thus when multiple streams are being handled within a document use of layout category is required. However, layout category need not be specified for all basic logical objects, any basic logical objects in the specific logical structure to which this attribute does not apply will be laid out only in a lowest level frame which has the implicit value of the attribute "permitted categories".

Page 68

In 6.4.1.3.3, paragraph 3, replace:

into which the constituents are to be laid out is selected

by:

into which the content associated with logical objects are to be laid out is selected

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also, in 6.4.1.3.3, paragraph 3, replace:

Logical constituents will continue to be laid out in the selected frame

by:

The content associated with logical objects will continue to be laid out in the selected frame selected

In 6.4.1.3.4, paragraph 2, replace:

the layout of logical objects from the constituents into different columns is controlled

by:

the layout of the content associated with logical objects from the constituents into different columns is controlled

Page 69

In 6.4.1.3.6, paragraph 1, replace:

the layout of logical constituent constraints of the type Figure

by:

the layout of the content associated with logical objects from logical constituent constraints of the type Figure

also, in 6.4.1.3.6, paragraph 1, replace:

CompositeArtwork and FormArea are provided for the layout of logical constituent constraints of the types Artwork and Form

by:

CompositeArtwork and FormArea are provided for the layout of the content associated with logical objects from logical constituent constraints of the types Artwork and Form

In 6.4.1.3.6, paragraph 4, replace:

A subordinate constituent constraint of the type Artwork is to be laid out

by:

The content associated with logical objects subordinate to a logical constituent constraint of the type Artwork is to be laid out

Page 70

In 6.4.1.3.6, paragraph 6, replace:

a Form is to be laid out in a single instance of a FormArea frame

by:

the content associated with logical objects subordinate to a logical constituent constraint of the type Form is to be laid out in a single instance of a FormArea frame

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In 6.4.1.3.6, paragraph 8, replace:

> The constituent constraints Number,

by:

> The content associated with the basic objects from Number,

also, in 6.4.1.3.6, paragraph 8, replace:

> the constituent constraints Caption,

by:

> the content associated with the basic objects from Caption,

In 6.4.1.3.7, paragraph 1, replace:

> Frames of the type TableArea are provided specifically for the layout of logical constituent constraints of the type Table

by:

> Frames of the type TableArea are provided specifically for the layout of the content associated with logical objects from logical constituent constraints of the type Table

Page 71

In 6.4.1.3.7, paragraph 6, replace:

> that this logical constituent constraint

by:

> that the content associated with the logical object from this logical constituent constraint

In 6.4.1.3.8, paragraph 1, replace:

> Frames of the type FormArea are provided specifically for the layout of logical constituent constraints of the type Form

by:

> Frames of the type FormArea are provided specifically for the layout of the content associated with logical objects from logical constituent constraints of the type Form

Page 72

In 6.4.1.4, paragraph 1, replace:

> indicates the particular instance of the constituent constraint of the type CommonContent that is to be laid out in that area. The basic logical constituents subordinate to CommonContent are then laid out

by:

> indicates the content associated with the particular instance of the constituent constraint of the type CommonContent that is to be laid out in that area. The content associated with the basic logical object classes subordinate to CommonContent are then laid out

also, in 6.4.1.4, paragraph 2, replace:

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the attribute "logical source" which, as above, indicates the particular logical object of the type CommonContent that is to be laid out in that frame

by:

the attribute "logical source" which, as above, indicates the content associated with the particular logical object class of the type CommonContent that is to be laid out in that frame

Page 73

In 6.4.2.3, paragraph 1, replace:

whether or not a basic or composite logical object derived from a constituent constraint is allowed to be split over

by:

whether or not the content associated with a basic or composite logical object derived from a constituent constraint is allowed to be split over

Page 75

In 6.4.2.6, paragraph 1, replace:

'left aligned', 'right aligned' or 'centred'

by:

'left aligned'', 'right aligned', 'centred' or 'null'

also, in 6.4.2.6, at the end of paragraph 1, add:

The value 'null' means that alignment of the content does not matter or that the intended alignment is not known, e.g. .in text imported from a source that does not indicate intended alignment.

In 6.4.2.6, paragraph 2, replace:

This feature may only be specified using the attribute "block alignment" for constituent constraints of the types BodyText, EntryText, Number, CommonNumber, PageNumber, TableNumber, FootnoteNumber, FootnoteText, FootnoteReference, CommonReference, ReferencedContent, CurrentInstance, and CommonText, and when they contain formatted character content, BodyRaster, and BodyGeometric, EntryRaster, EntryGeometric, CommonRaster and CommonGeometric.

by

This feature may only be specified using the attribute "block alignment". It may be specified for any of the content architecture classes but only for constituent constraints of the types BodyText, EntryText, Number, CommonNumber, PageNumber, TableNumber, FootnoteNumber, FootnoteText, FootnoteReference, CommonReference, ReferencedContent, CurrentInstance, CommonText, BodyRaster, BodyGeometric, EntryRaster, EntryGeometric, CommonRaster and CommonGeometric.

In 6.4.3, paragraph 2, the last bullet, replace:

that a logical constituent constraint is not to split over more than one page

by:

that the content associated with a logical object derived from a logical constituent constraint is not to split over more than one page

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In 6.5.1.2, paragraph 3, replace:

> The content information in a content portion may be absent.

by:

> The content information in a content portion may be absent (i.e. the attribute "content information" need not be specified for a content portion).

Page 89

In 6.5.2.1, final paragraph, replace:

> The specification in a document of a non-basic feature by a presentation or coding attributes or control function shall be indicated in the document profile.

by:

> The specification in a document of a non-basic feature by presentation or coding attributes shall be indicated in the document profile.

In 6.5.2.2, paragraph 3, replace:

> The content information in a content portion may be absent.

by:

> The content information in a content portion may be absent (i.e. the attribute "content information" need not be specified for a content portion).

Page 91

In 6.5.3, paragraph 1, replace:

> A document may contain graphic images composed of geometric graphic content encoded as CGM metafiles in accordance with ISO/IEC 8632. Each CGM figure shall consist of a single picture only. Each CGM figure may specify its minimum dimensions.

by:

> A document may contain graphic images composed of geometric graphics content, each geometric graphics content portion is encoded as a Computer Graphics Metafile (CGM) in accordance with ISO/IEC 8632. Each CGM shall consist of a single picture only. The constituent constraints of type BodyGeometric, CommonGeometric, GenericBlock and SpecificBlock may define values of the presentation attributes "picture-dimensions", "picture-orientation" and "text-rendition" applicable to geometric graphics content.

also, in 6.5.3, at the end, add the paragraph:

> The content information in a content portion may be absent (i.e. the attribute "content information" need not be specified for a content portion). This is to allow the representation and interchange of documents in which parts of the content may be supplied, for example, during subsequent editing.

In 6.6.1, after sentence 1 of paragraph 2, add sentence:

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Such references to a resource-document shall only be conformant to the document application profile if the constituent referenced would be valid at the point of reference had the constituent been included in the document explicitly rather than by reference.

In 6.6.2, replace:

Note that it is not permitted to exchange one generic structure in the interchanged document whilst referencing the other through the external document.

by:

NOTE – As defined in CCITT Rec. T.412|ISO 8613-2, it is not permitted to exchange one generic structure in the interchanged document whilst referencing the other through the external document.

Page 95

In 6.6.6.2.1, in the title line, replace:

Binding 'prefixes-<n>'

by:

Binding 'prefix-<n>'

In 6.6.6.2.2, in the title line, replace:

Binding 'suffixes-<n>'

by:

Binding 'suffix-<n>

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In 6.6.6.2.4, in the title line, replace:

Binding 'numbers-<n>'

by:

Binding 'number-<n>'

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In 6.6.6.8, paragraph 2, replace:

<pre-str><num-str><pre-str>

by:

<pre-str><num-str><suf-str>

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In 6.6.6.10, paragraph 2, replace:

'numbers-<n>'

by:

'number-<n>'

Page 102

In 6.6.6.12, paragraph 3, replace:

'numbers-<n>'

by:

'number-<n>'

Page 103

In 6.6.9, replace:

... as being equal to m/n MU.

by

... as being equal to m/n BMU.

Page 112

In 7.1.1, in title of Figure 27, replace:

Form

by:

Form and EntryGroup

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In 7.1.2, in Figure 40, replace:

ContentFixed

by:

ColumnFixed

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In 7.1.2, in title of Figure 44, replace:

FormArea and EntryGroup

by:

FormArea and EntryGroupArea

Page 123

In 7.1.3, add:

g) [Clarification]
The notation used for construction expressions in clause 7 in general allow an empty set of subordinates. Such empty sets of subordinates shall not occur in data streams adhering to this Specification.

h) [Clarification]
Whenever a resource document is referenced, the classification of attributes as REQ or PERM in the generic structure is to be interpreted to specify that the attribute is required or permitted in the object class or in the referenced object class in the resource document.

Page 127

In 7.2.1, under macros:

DEFINE (FCORE, ...;
DEFINE (F646, ...;

in each case in the comment following, replace:

ISO IR 6

by:

ISO-IR 6

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In 7.2.1, under macros:

DEFINE (DEG-CORE-G0, ...;
DEFINE (DEG-646-G0, ...

in each case in the comment following, replace:

ISO IR 6

by:

ISO-IR 6

Page 130

In 7.2.2.1, in the comment sentence for the CASE statement $FDA, replace:

"complete"

by:

"specific"

also, in 7.2.2.1, in the comment sentence for the CASE statement $FPDA, replace:

"specific"

by:

"complete"

Page 140

In 7.3.1 under macro DEFINE(FNOTESTRINGLITERAL., in the second note following, replace:

Note that a page numbering

by:

Note that page numbering

Page 155

In 7.3.3.1, replace:

```
REQ     Subordinates     { SUB_ID_OF(NumberedSegment)+,
                           SUB_ID_OF(Passage)+},
```

by:

```
REQ     Subordinates     { { SUB_ID_OF(NumberedSegment) |
                           SUB_ID_OF(Passage)}...},
```

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In 7.3.3.2, replace:

```
REQ     Subordinates    { SUB_ID_OF(Title),
                          SUB_ID_OF(Passage)+,
                          SUB_ID_OF(NumberedSegment)+,
                          SUB_ID_OF(BodyText)+,
                          SUB_ID_OF(BodyRaster)+,
                          SUB_ID_OF(BodyGeometric)+,
                          SUB_ID_OF(Figure)+,
                          SUB_ID_OF(Paragraph)+,
                          SUB_ID_OF(Table)+,
                          SUB_ID_OF(NumberedList)+,
                          SUB_ID_OF(DefinitionList)+,
                          SUB_ID_OF(UnNumberedList)+},
```

by:

```
REQ     Subordinates    { SUB_ID_OF(Title),
                        { SUB_ID_OF(Passage) |
                          SUB_ID_OF(NumberedSegment) |
                          SUB_ID_OF(BodyText) |
                          SUB_ID_OF(BodyRaster) |
                          SUB_ID_OF(BodyGeometric) |
                          SUB_ID_OF(Figure) |
                          SUB_ID_OF(Paragraph) |
                          SUB_ID_OF(Table) |
                          SUB_ID_OF(NumberedList) |
                          SUB_ID_OF(DefinitionList) |
                          SUB_ID_OF(UnNumberedList)}...},
```

Page 156

In 7.3.3.3, replace:

```
REQ     Subordinates    { SUB_ID_OF(Number),
                          SUB_ID_OF(Title),
                          SUB_ID_OF(Passage)+,
                          SUB_ID_OF(NumberedSegment)+,
                          SUB_ID_OF(BodyText)+,
                          SUB_ID_OF(BodyRaster)+,
                          SUB_ID_OF(BodyGeometric)+,
                          SUB_ID_OF(Paragraph)+,
                          SUB_ID_OF(Figure)+,
                          SUB_ID_OF(Table)+,
                          SUB_ID_OF(NumberedList)+,
                          SUB_ID_OF(DefinitionList)+,
                          SUB_ID_OF(UnNumberedList)+},
```

by:

```
REQ     Subordinates    { SUB_ID_OF(Number),
                          SUB_ID_OF(Title)
                        { SUB_ID_OF(Passage) |
                          SUB_ID_OF(NumberedSegment) |
                          SUB_ID_OF(BodyText) |
                          SUB_ID_OF(BodyRaster) |
                          SUB_ID_OF(BodyGeometric) |
                          SUB_ID_OF(Paragraph) |
                          SUB_ID_OF(Figure) |
                         SUB_ID_OF(Table) |
                         SUB_ID_OF(NumberedList) |
                         SUB_ID_OF(DefinitionList) |
                         SUB_ID_OF(UnNumberedList)}...},
```

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In 7.3.3.5, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(BodyRaster)+,
                         SUB_ID_OF(BodyGeometric)+,
                         SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Footnote)+,
                         SUB_ID_OF(Reference)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(BodyRaster) |
                           SUB_ID_OF(BodyGeometric) |
                           SUB_ID_OF(Phrase) |
                           SUB_ID_OF(Footnote) |
                          SUB_ID_OF(Reference) }...},
```

In 7.3.3.6, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Footnote)+,
                         SUB_ID_OF(Reference)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(Phrase) |
                           SUB_ID_OF(Footnote) |
                           SUB_ID_OF(Reference)}...},
```

Page 158

In 7.3.3.7, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(Footnote)+,
                         SUB_ID_OF(BodyRaster)+,
                         SUB_ID_OF(BodyGeometric)+,
                         SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Reference)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(Footnote) |
                           SUB_ID_OF(BodyRaster) |
                           SUB_ID_OF(BodyGeometric) |
                           SUB_ID_OF(Phrase) |
                           SUB_ID_OF(Reference) }...},
```

In 7.3.3.8, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(Footnote)+,
                         SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Reference)+},
```

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by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(Footnote) |
                           SUB_ID_OF(Phrase) |
                           SUB_ID_OF(Reference) }...},
```

Page 160

In 7.3.3.12, replace:

```
REQ    Subordinates    { SUB_ID_OF(FootnoteNumber),
                         SUB_ID_OF(FootnoteText)+,
                         SUB_ID_OF(Reference)+},
```

by:

```
REQ    Subordinates        { SUB_ID_OF(FootnoteNumber),
                             { SUB_ID_OF(FootnoteText) |
                               SUB_ID_OF(Reference) }...},
```

Page 165

In 7.3.3.29, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(Footnote)+,
                         SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Reference)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(Footnote) |
                           SUB_ID_OF(Phrase) |
                           SUB_ID_OF(Reference) }...},
```

Page 166

In 7.3.3.30, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyRaster)+,
                         SUB_ID_OF(BodyGeometric)+,
                         SUB_ID_OF(Phrase)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyRaster) |
                           SUB_ID_OF(BodyGeometric) |
                           SUB_ID_OF(Phrase) }...},
```

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In 7.3.3.31, replace:

```
REQ    Subordinates    { SUB_ID_OF(Number)+,
                         SUB_ID_OF(ListItem)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(Number) |
                           SUB_ID_OF(ListItem) }...},
```

In 7.3.3.32, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(BodyRaster)+,
                         SUB_ID_OF(BodyGeometric)+,
                         SUB_ID_OF(ListItem)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(BodyRaster) |
                           SUB_ID_OF(BodyGeometric) |
                           SUB_ID_OF(ListItem) }...},
```

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In 7.3.3.33, replace:

```
REQ    Subordinates    { SUB_ID_OF(ListTerm)+,
                         SUB_ID_OF(ListItem)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(ListTerm) |
                           SUB_ID_OF(ListItem) }...},
```

In 7.3.3.34, replace:

```
REQ    Subordinates    { SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(NumberedList)+,
                         SUB_ID_OF(UnNumberedList)+,
                         SUB_ID_OF(DefinitionList)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(Phrase) |
                           SUB_ID_OF(NumberedList) |
                           SUB_ID_OF(UnNumberedList) |
                           SUB_ID_OF(DefinitionList) }...},
```

In 7.3.3.35, replace:

```
REQ    Subordinates    { SUB_ID_OF(BodyText)+,
                         SUB_ID_OF(BodyRaster)+,
                         SUB_ID_OF(BodyGeometric)+,
                        SUB_ID_OF(Reference)+,
                        SUB_ID_OF(Phrase)+,
                         SUB_ID_OF(Footnote)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(BodyText) |
                           SUB_ID_OF(BodyRaster) |
                           SUB_ID_OF(BodyGeometric) |
                           SUB_ID_OF(Reference) |
```

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```
                                        SUB_ID_OF(Phrase) |
                                        SUB_ID_OF(Footnote) }...},
```

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In 7.3.3.40, replace:

```
        REQ     Subordinates    { SUB_ID_OF(EntryElement)+,
                                  SUB_ID_OF(EntryGroup)+},
```

by:

```
        REQ     Subordinates    { { SUB_ID_OF(EntryElement) |
                                    SUB_ID_OF(EntryGroup) }...},
```

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In 7.3.3.42, replace:

```
        REQ     Subordinates    { SUB_ID_OF(EntryElement)+,
                                  SUB_ID_OF(EntryGroup)+},
```

by:

```
        REQ     Subordinates    { { SUB_ID_OF(EntryElement) |
                                    SUB_ID_OF(EntryGroup) }...},
```

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In 7.4.1, after the Macro definition for DocLayRootGFS, add the note:

– – at least one PageSet shall be present in any conforming document – –

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In 7.4.2.2, replace:

```
        REQ Subordinates --     {SUB_ID_OF (BasicHeader),
                                 SUB_ID_OF (CompositeHeader),
                                 SUB_ID_OF (BasicBody),
                                 SUB_ID_OF (FixedCompositeBody)
                                 SUB_ID_OF (VariableCompositeBody),
                                 SUB_ID_OF (BasicFooter),
                                 SUB_ID_OF (CompositeFooter)}
```

by:

```
        REQ Subordinates --     {[SUB_ID_OF (BasicHeader),
                                  SUB_ID_OF (BasicBody)
                                 |SUB_ID_OF (FixedCompositeBody)
                                 |SUB_ID_OF (VariableCompositeBody),
                                  SUB_ID_OF (BasicFooter)]
                                |[SUB_ID_OF (CompositeHeader),
                                  SUB_ID_OF (BasicBody)
                                 |SUB_ID_OF (FixedCompositeBody)
                                 |SUB_ID_OF (VariableCompositeBody),
                                  SUB_ID_OF (CompositeFooter)]}
```

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In 7.4.2.3, under Position, add comment:

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-- In the specific structure, a constituent shall specify the attribute "position" if, and only if, the attribute is not specified for the corresponding generic definition. In the generic structure of a document with no specific layout structure, the attribute "position" shall be specified by the generic constituent. --

also, under Dimensions, add comment:

-- In the specific structure, a constituent shall specify the attribute "dimensions" if, and only if, the attribute is not specified for the corresponding generic definition. In the generic structure of a document with no specific layout structure, the attribute "dimensions" shall be specified by the generic constituent. --

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In 7.4.3.2, replace:

```
REQ    Subordinates    { SUB_ID_OF(Page)+,
                         SUB_ID_OF(RectoPage)+,
                         SUB_ID_OF(VersoPage)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(Page) |
                           SUB_ID_OF(RectoPage) |
                           SUB_ID_OF(VersoPage) }...},
```

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In 7.4.3.6, replace:

```
REQ    Subordinates    { SUB_ID_OF(SourcedContentFixed)+,
                         SUB_ID_OF(ArrangedContentFixed)+,
                         SUB_ID_OF(SourcedContentVariable)+,
                         SUB_ID_OF(ArrangedContentVariable)+},
```

by:

```
REQ    Subordinates    { { SUB_ID_OF(SourcedContentFixed) |
                           SUB_ID_OF(ArrangedContentFixed) |
                           SUB_ID_OF(SourcedContentVariable) |
                           SUB_ID_OF(ArrangedContentVariable) }...},
```

also, replace:

```
PERM   Imaging-order   { SUB_ID_OF(SourcedContentFixed)+,
                         SUB_ID_OF(ArrangedContentFixed)+},
```

by:

```
PERM   Imaging-order   { { SUB_ID_OF(SourcedContentFixed) |
                           SUB_ID_OF(ArrangedContentFixed) }...},
```

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In 7.4.3.7, replace:

```
REQ Subordinates       {SUB_ID_OF (SourcedContentFixed)+,
                        SUB_ID_OF (ArrangedContentFixed)+,
                        SUB_ID_OF (SourcedContentVariable)+,
                        SUB_ID_OF (ArrangedContentVariable)+},
```

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