NDNP PDF Profile

Version 2.0

1. The PDF will contain only one page, which will contain an image of the newspaper page with text "behind" the image.
2. The image will grayscale, downsampled to 150dpi and encoded using JPEG, using a medium (or 40) quality setting. (If these settings are found to be suboptimal, please contact NDNP.)
3. Only the 14 standard Type1 fonts may be used. These fonts will not be embedded.
4. The page may have a page label. The page label will be the page number as it appears in the image.
5. Text streams will be Flate encoded.
6. Text should not be placed in the same location as other text. (Note: Some OCR applications will place a small amount of text in the same location as other text. However, text should not deliberately be placed in the same location as other text.)
7. The page will not contain any bookmarks, links, named destinations, comments, forms, Javascript actions, external cross references, alternate images, embedded thumbnails, annotations, or private data.
8. The PDF will not be tagged. (Note: PDFs of newspapers tagged with Adobe Acrobat's automated tagging are generally inaccurate and not useful for Read Aloud functionality.)
9. The PDF will open to Fit Page sizing.
10. The PDF will open to single page layout.
11. The PDF will open with neither document outline nor thumbnail images available.
12. The PDF will open with the tool bar, menu bar, and user interface elements visible.
13. The PDF will not open centered in the screen.
14. The PDF will not be encrypted, digitally signed, or have any security.
15. It is recommended that the PDF be linearized (also known as "Fast Web View").
16. The PDF will be compatible with Acrobat 5.0 or later.
17. The PDF's document XMP metadata conform with the following:

For newspaper pages:

```
<rdf:Description rdf:about="#The appropriate uuid#"
xmlns:dc="http://purl.org/dc/elements/1.1/">
     <dc:format>application/pdf</dc:format>
     <dc:title>
         <rdf:Alt>
             <rdf:li xml:lang="en">#The title of the
newspaper#.(#Location of publication#) #Date of publication
in CCYY-MM-DD# [p #page label#].</rdf:li>
         </rdf:Alt>
     </dc:title>
     <dc:description>
         <rdf:Alt>
             <rdf:li xml:lang="en">Page from #The title of
the newspaper# (newspaper).  [See LCCN: #The normalized
LCCN# for catalog record.].  Prepared on behalf of
```

```
#responsible organization#.</rdf:li>
          </rdf:Alt>
      </dc:description>
      <dc:date>
          <rdf:Seq>
              <rdf:li xml:lang="x-default">#Date of
publication in CCYY-MM-DD#</rdf:li>
          </rdf:Seq>
      </dc:date>
      <dc:type>
          <rdf:Bag>
              <rdf:li xml:lang="en">text</rdf:li>
              <rdf:li xml:lang="en">newspaper</rdf:li>
          </rdf:Bag>
      </dc:type>
      <dc:identifier>
          <rdf:Alt>
              <rdf:li xml:lang="en">Reel number #The reel
number#. Sequence number #The sequence number#.</rdf:li>
          </rdf:Alt>
      </dc:identifier>
</rdf:Description>
```
Note: dc:identifier may be omitted if the image is not created from microfilm.

For example:
```
 <rdf:Description rdf:about='uuid:813e0307-eef2-4b52-8fd2-
902bfade3ca3'
  xmlns:dc='http://purl.org/dc/elements/1.1/'>
      <dc:format>application/pdf</dc:format>
      <dc:title>
          <rdf:Alt>
              <rdf:li xml:lang="en">The National
Forum.(Washington, D.C.) 1910-05-28 [p 1].</rdf:li>
          </rdf:Alt>
      </dc:title>
      <dc:description>
          <rdf:Alt>
              <rdf:li xml:lang="en">Page from The National
Forum (newspaper).  [See LCCN: sn 82015056 for catalog
record.].  Prepared on behalf of Library of
Congress.</rdf:li>
          </rdf:Alt>
      </dc:description>
      <dc:date>
          <rdf:Seq>
              <rdf:li xml:lang="x-default">1910-05-
28</rdf:li>
          </rdf:Seq>
      </dc:date>
```

```
        <dc:type>
            <rdf:Bag>
                <rdf:li xml:lang="en">text</rdf:li>
                <rdf:li xml:lang="en">newspaper</rdf:li>
            </rdf:Bag>
        </dc:type>
        <dc:identifier>
            <rdf:Alt>
                <rdf:li xml:lang="en">Reel number
23454234545. Sequence number 5.</rdf:li>
            </rdf:Alt>
        </dc:identifier>
 </rdf:Description>
```

For targets:
```
<rdf:Description rdf:about="#The appropriate uuid#"
xmlns:dc="http://purl.org/dc/elements/1.1/">
        <dc:format>application/pdf</dc:format>
        <dc:description>
            <rdf:Alt>
                <rdf:li xml:lang="en">Target from microfilm
reel #Reel number#. Prepared on behalf of #responsible
organization#.</rdf:li>
            </rdf:Alt>
        </dc:description>
        <dc:identifier>
            <rdf:Alt>
                <rdf:li xml:lang="en">Reel number #The reel
number#. Sequence number #The sequence number#.</rdf:li>
            </rdf:Alt>
        </dc:identifier>
</rdf:Description>
```

In addition, the PDF will conform with the following requirements specified in Draft Version 2.1 of ISO/CD 19005-1:

5.2	File header
5.4	Cross reference table
5.6	Extraneous binary data
5.7	String objects
5.8	Stream objects
5.9	Indirect objects
5.11	Filters
5.12	Streams
5.13	Implementation limits
5.14	Optional content
8	Transparency

The PDF is encouraged to conform with the following requirements specified in Draft

Version 2.1 of ISO/CD 19005-1:

5.5   Document information dictionary

11   Metadata/XML

12.3   Natural language specification